

Converting Colors

HunterLab(86.1524, -65.7409,
51.3646)

Have a look what the booklet for
HunterLab(86.1524, -65.7409,
51.3646) contains.

HunterLab(86.1595, -65.7129, 51.3828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.1595,
-65.7129, 51.3828)**

Conversions

Conversions Part 1

Format	Color
Hex	63FF17
RGB	99, 255, 23
RGB Percent	39%, 100%, 9%
CMY	0.6118, 0.0000, 0.9097
CMYK	0.61, 0.00, 0.91, 0.00
HSL	100°, 100%, 55%
HSV	100°, 91%, 100%
XYZ	41.0603, 74.2346, 12.9753
YIQ	181.9080, -18.5040, -105.2240

Conversions

Conversions Part 2

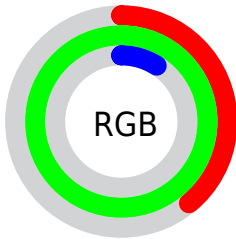
Format	Color
R _Y B	23, 255, 179
Decimal	6553367
CIE Lab	89.03, -74.75, 82.67
CIE LCh	89, 111.455, 132.121
Yxy	74.2346, 0.3201, 0.5787
Android (android.graphics.Color)	4284743447 (0xFF63FF17)
YUV	181.9080, -78.3416, -72.7103
Hunter-Lab	86.1595, -65.7129, 51.3828

Details

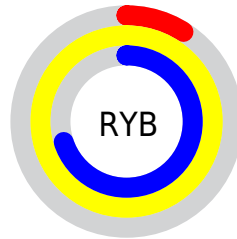
The HunterLab color **86.1595, -65.7129, 51.3828** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark washed chartreuse. A complement of this color would be **41.7375, 84.9958, -107.1881**, and the grayscale version is **68.6806, -3.6646, 3.7315**.

A 20% lighter version of the original color is **89.7373, -50.1479, 46.6186**, and **63.1922, -54.1873, 37.9901** is the 20% darker color. If you saturate the color by 10%, you get **85.6637, -67.8685, 51.5974**, and if you desaturate by 10%, it is **86.8682, -62.5796, 50.4848**.

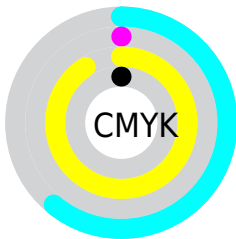
Distribution



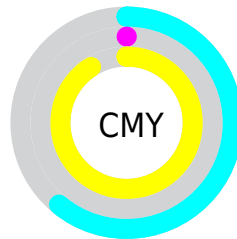
- Red (39%)
- Green (100%)
- Blue (9%)



- Red (9%)
- Yellow (100%)
- Blue (70%)



- Cyan (61%)
- Magenta (0%)
- Yellow (91%)
- Black (0%)



- Cyan (61%)
- Magenta (0%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1595, -65.7129, 51.3828 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.1595, -65.7129, 51.3828 by changing the saturation by 10% instead.

86.1595, -65.7129,
51.3828

86.1595, -65.7129,
51.3828

218.0098,
-101.7993, 92.2401

74.1526, -61.0314,
46.0845

111.9054,
-74.5278, 61.4049

62.7619, -56.1188,
40.5723

125.5955,
-78.7158, 66.1685

52.0228, -50.9232,
34.8363

139.8023,
-82.7845, 70.7902

41.9775, -45.3749,
29.1995

154.5077,
-86.7494, 75.2850

32.6776, -39.3764,
22.8743

169.6954,
-90.6233, 79.6665

24.1887, -32.7894,
16.9321

185.3505,

16.5971, -27.1318,

-94.4172, 83.9462

11.6180

201.4594,
-98.1399, 88.1344

■ 10.0251, -17.5439,
7.0176

0.0000, NaN, NaN

■ 86.1595, -65.7129,
51.3828

■ 86.1595, -65.7129,
51.3828

■ 85.6637, -67.8685,
51.5974

■ 86.8682, -62.5796,
50.4848

■ 87.7641, -58.5723,
48.6750

■ 88.8579, -53.6600,
45.8502

■ 90.1562, -47.8396,
41.9518

■ 91.6630, -41.1302,
36.9555

■ 93.3791, -33.5688,
30.8649

■ 95.3035, -25.2057,
23.7061

■ 97.4331, -16.1007,
15.5228

■ 99.7632, -6.3194,
6.3714

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.1595, -26.1195, 56.7981



86.1595, -65.7129, 51.3828



86.1595, -85.1549, 30.6368

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1595, -65.7126, 51.3820



86.1595, -35.3041, -161.4768



86.1595, 128.3952, 23.5877

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.1595, -65.7129, 51.3828



41.7375, 84.9958, -107.1881

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1595, 124.0969, -33.1719



86.1595, -65.7129, 51.3828



86.1595, 19.2594, -168.2586

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1595, -65.7126, 51.3820



86.1595, -70.9464, -96.5355



86.1595, 80.4204, -111.5504



86.1595, 90.9869, 49.0494

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1595, -65.7129, 51.3828



86.1595, -88.1224, 0.8015



86.1595, 80.4204, -111.5504



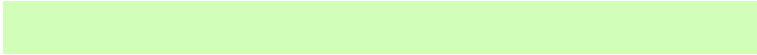
86.1595, 132.0017, 8.4051

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



86.1595, -65.7126, 51.3820



94.1186, -30.3403, 28.1477



72.8240, 12.8858, 44.4384



43.2485, -15.3245, 14.1079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.1595, -65.7126, 51.3820



85.6637, -67.8685, 51.5974



84.8804, -70.7842, 47.9118



45.2294, -6.8040, 6.5878



61.9803, -48.8155, 37.3374



19.4853, -14.6232, 11.7508

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.7375, 84.9958, -107.1881



39.9152, 86.4438, -114.4213



51.8161, 95.2943, -41.0011



42.4085, 2.3081, -2.1385



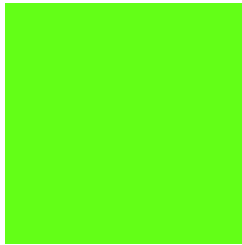
28.9990, 62.6707, -82.1055



9.3708, 19.9676, -24.3301

Previews

White Background



This preview shows how the HunterLab color 86.1595, -65.7129, 51.3828 looks on a white background.

Color Contrast Check

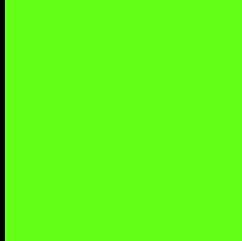
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 86.1595, -65.7129, 51.3828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

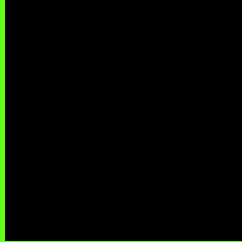
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

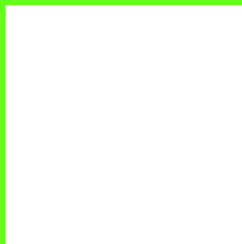
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.1595, -65.7129, 51.3828 Background



This preview shows how black text looks on a background with the HunterLab color 86.1595, -65.7129, 51.3828.



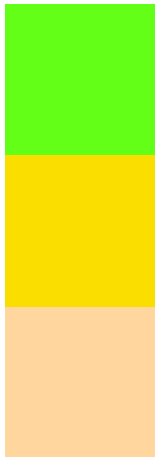
This preview shows how white text looks on a background with the HunterLab color 86.1595,

-65.7129, 51.3828.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

86.1595, -65.7129, 51.3828

Protanopia

85.1860, -11.7302, 52.2859

Deuteranopia

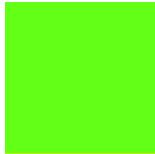
85.0468, 1.6806, 29.8837



Tritanopia

85.9116, -25.6591, -12.8023

Trichromacy



Original Color

86.1595, -65.7129, 51.3828



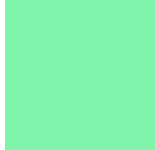
Protanomaly

83.9436, -36.3859, 50.9264



Deuteranomaly

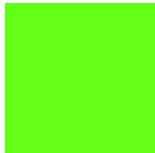
83.4886, -29.9129, 40.6471



Tritanomaly

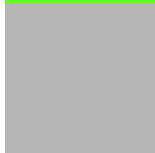
84.9887, -46.6495, 24.6749

Monochromacy



Original Color

86.1595, -65.7129, 51.3828



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

73.3018, -32.3643, 29.1779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1595, -65.7129, 51.3828 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(99, 255, 23)` looks like.

```
.text, #text, p{  
    color:rgb(99, 255, 23)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(99, 255, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 255, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1595, -65.7129, 51.3828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 255, 23) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(99, 255, 23) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(99, 255, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 255, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 255, 23);  
box-shadow:4px 4px 4px 4px rgb(99, 255,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1595, -65.7129, 51.3828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 255, 23) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(99, 255,  
23) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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