

Converting Colors

HunterLab(82.9306, -53.7865,
27.9399)

Have a look what the booklet for
HunterLab(82.9306, -53.7865,
27.9399) contains.

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Color

**HunterLab(82.9114,
-53.8538, 27.9713)**

Conversions

Conversions Part 1

Format	Color
Hex	5CF39B
RGB	92, 243, 155
RGB Percent	36%, 95%, 61%
CMY	0.6392, 0.0470, 0.3921
CMYK	0.62, 0.00, 0.36, 0.05
HSL	145°, 86%, 66%
HSV	145°, 62%, 95%
XYZ	42.3806, 68.7430, 42.0454
YIQ	187.8190, -61.7480, -59.3800

Conversions

Conversions Part 2

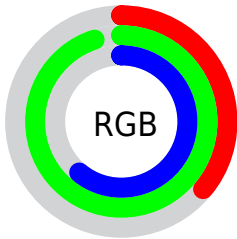
Format	Color
RYB	92, 199, 243
Decimal	6091675
CIELab	86.38, -59.29, 30.87
CIELCh	86, 66.850, 152.496
Yxy	68.7458, 0.2767, 0.4488
Android (android.graphics.Color)	4284281755 (0xFF5CF39B)
YUV	187.8190, -16.1798, -84.0333
Hunter-Lab	82.9114, -53.8538, 27.9713

Details

The HunterLab color **82.9114, -53.8538, 27.9713** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **54.7774, 63.9096, -11.8672**, and the grayscale version is **70.9244, -3.7843, 3.8535**.

A 20% lighter version of the original color is **91.1821, -40.3291, 15.8332**, and **60.0808, -45.7005, 23.5584** is the 20% darker color. If you saturate the color by 10%, you get **82.0002, -58.1451, 31.3349**, and if you desaturate by 10%, it is **84.0882, -48.5059, 24.4420**.

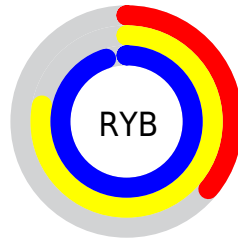
Distribution



Red (36%)

Green (95%)

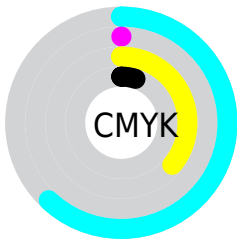
Blue (61%)



Red (36%)

Yellow (78%)

Blue (95%)

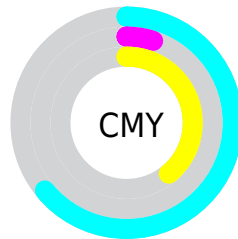


Cyan (62%)

Magenta (0%)

Yellow (36%)

Black (5%)



Cyan (64%)


Magenta (5%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9114, -53.8538, 27.9713 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 82.9114, -53.8538, 27.9713 by changing the saturation by 10% instead.


 82.9114, -53.8538,
27.9713


 82.9114, -53.8538,
27.9713


213.5729,
-83.7117, 46.6512


 71.0667, -50.0366,
25.7090


 108.3598,
-61.0759, 32.3300


 59.8453, -46.0402,
23.3707


 121.9093,
-64.5222, 34.4461

 49.2859, -41.8225,
20.9364


 135.9807,
-67.8805, 36.5306

 39.4330, -37.3243,
18.3777

 150.5555,
-71.1629, 38.5893

 30.3415, -32.4599,
15.6549

165.6166,
-74.3795, 40.6272

 22.0813, -27.1006,
12.7116

181.1490,

 14.7465, -22.4671,

-77.5386, 42.6480

10.3225

197.1386,
-80.6474, 44.6551

■ 8.4029, -14.7051,
5.8820

0.0000, NaN, NaN

■ 82.9114, -53.8538,
27.9713

■ 82.9114, -53.8538,
27.9713

■ 82.0002, -58.1451,
31.3349

■ 84.0882, -48.5059,
24.4420

■ 81.3326, -61.4031,
34.4848


■ 85.5361, -42.1110,
20.7928


■ 80.8855, -63.7019,
37.3786


■ 87.2619, -34.7139,
17.0722


■ 80.6541, -64.9685,
39.4378

■ 89.2662, -26.3825,
13.3261

 91.5457, -17.2018,
9.5966

 94.0940, -7.2660,
5.9203

 96.1916, 0.9077,
1.4233

 96.2204, 1.0639,
1.0129

Harmonies

Analogous

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



82.9131, -36.0549, 41.1660



82.9114, -53.8538, 27.9713



82.9131, -59.1187, 1.8203

Triad

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



82.9131, -53.8548, 27.9720



82.9131, -1.6254, -82.1306



82.9131, 56.6738, 30.9886

Complementary

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



82.9114, -53.8538, 27.9713



54.7774, 63.9096, -11.8672

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.



82.9131, 69.5941, 7.1187



82.9114, -53.8538, 27.9713



82.9131, 32.7886, -64.9074

Square

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



82.9131, -53.8548, 27.9720



82.9131, -31.9341, -69.5769



82.9131, 60.2363, -28.7692



82.9131, 27.2078, 42.3634

Rectangle

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



82.9114, -53.8538, 27.9713



82.9131, -55.6120, -22.2908



82.9131, 60.2363, -28.7692



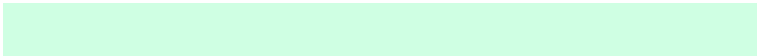
82.9131, 63.2885, 24.5733

Sweetspot

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



82.9131, -53.8548, 27.9720



95.0019, -24.9611, 12.8546



86.3656, -41.9586, 45.5322



43.6456, -12.7968, 6.4714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9131, -53.8548, 27.9720



86.3720, -62.5805, 34.1398



84.9211, -41.8164, -0.8882



43.1123, -6.8453, 4.0290



59.7715, -47.9974, 28.9034



17.7764, -13.8792, 7.7423

Inverse Universe

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



54.7774, 63.9096, -11.8672



52.9169, 78.8141, -11.5751



52.6513, 54.7234, 18.4771



40.7977, 2.5640, 0.5947



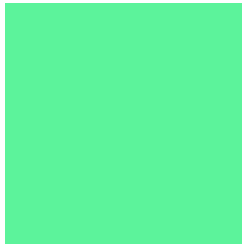
33.9867, 61.4194, -2.9692



10.1769, 18.5733, -2.3005

Previews

White Background



This preview shows how the HunterLab color 82.9114, -53.8538, 27.9713 looks on a white background.

Color Contrast Check

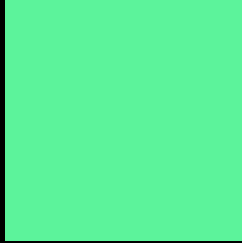
Large Text (above 18pt) WCAG AA × Fail

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 82.9114, -53.8538, 27.9713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

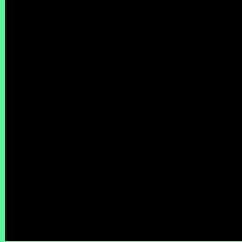
Any Text WCAG AA ✓ Pass

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 82.9114, -53.8538, 27.9713 Background



This preview shows how black text looks on a background with the HunterLab color 82.9114, -53.8538, 27.9713.



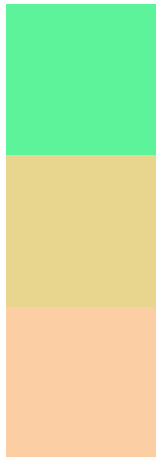
This preview shows how white text looks on a background with the HunterLab color 82.9114, -53.8538, 27.9713.

-53.8538, 27.9713.

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

82.9114, -53.8538, 27.9713

Protanopia

81.9952, -7.9037, 31.5960

Deuteranopia

82.1477, 5.7970, 25.7117



Tritanopia

82.5782, -28.0945, -14.5440

Trichromacy



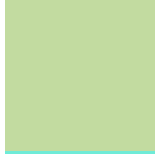
Original Color

82.9114, -53.8538, 27.9713



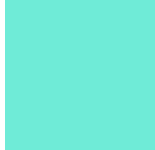
Protanomaly

81.1053, -29.1462, 29.2875



Deuteranomaly

80.4179, -21.0369, 24.6648



Tritanomaly

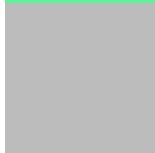
82.2815, -38.7134, 3.6980

Monochromacy



Original Color

82.9114, -53.8538, 27.9713



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

74.1746, -25.0530, 12.4355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9114, -53.8538, 27.9713 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(92, 243, 155)` looks like.

```
.text, #text, p{  
  color:rgb(92, 243, 155)  
}
```

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(92, 243, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 243, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9114, -53.8538, 27.9713 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(92, 243, 155) }
```


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

```
.border{ border-color:rgb(92, 243, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 243, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 243, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 243, 155);  
box-shadow:4px 4px 4px 4px rgb(92, 243,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9114, -53.8538, 27.9713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 243, 155) }
```

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

```
.background{ background-color: rgb(92, 243,  
155) }
```

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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