

Converting Colors

HunterLab(65.6710, -36.3967,
25.9365)

Have a look what the booklet for
HunterLab(65.6710, -36.3967,
25.9365) contains.

HunterLab(65.7253, -36.5353, 26.0317)	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(65.7253,
-36.5353, 26.0317)**

Conversions

Conversions Part 1

Format	Color
Hex	70C270
RGB	112, 194, 112
RGB Percent	44%, 76%, 44%
CMY	0.5608, 0.2392, 0.5608
CMYK	0.42, 0.00, 0.42, 0.24
HSL	120°, 40%, 60%
HSV	120°, 42%, 76%
XYZ	28.8985, 43.1982, 22.1442
YIQ	160.1340, -22.5500, -42.8860

Conversions

Conversions Part 2

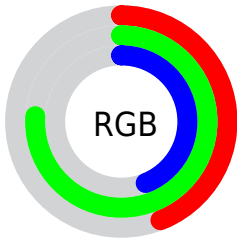
Format	Color
RYB	112, 194, 194
Decimal	7389808
CIELab	71.69, -41.76, 33.57
CIELCh	72, 53.581, 141.201
Yxy	43.2000, 0.3066, 0.4584
Android (android.graphics.Color)	4285579888 (0xFF70C270)
YUV	160.1340, -23.7301, -42.2135
Hunter-Lab	65.7253, -36.5353, 26.0317

Details

The HunterLab color **65.7253, -36.5353, 26.0317** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **51.9168, 39.0449, -25.6147**, and the grayscale version is **59.4467, -3.1719, 3.2299**.

A 20% lighter version of the original color is **89.4016, -42.1968, 30.7424**, and **44.6921, -30.5431, 20.9583** is the 20% darker color. If you saturate the color by 10%, you get **64.5561, -41.8434, 29.6201**, and if you desaturate by 10%, it is **67.1508, -30.2213, 21.7634**.

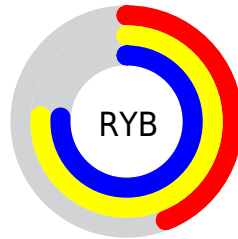
Distribution



Red (44%)

Green (76%)

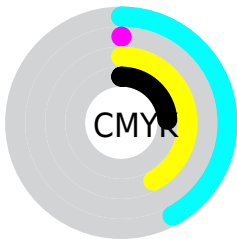
Blue (44%)



Red (44%)

Yellow (76%)

Blue (76%)

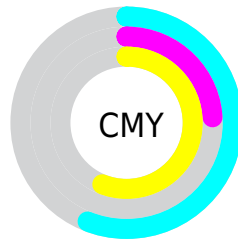


Cyan (42%)

Magenta (0%)

Yellow (42%)

Black (24%)



Cyan (56%)

Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7253, -36.5353, 26.0317 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 65.7253, -36.5353, 26.0317 by changing the saturation by 10% instead.

■ 65.7253, -36.5353,
26.0317

■ 65.7253, -36.5353,
26.0317

189.5873,
-59.9203, 46.3091

■ 54.8106, -33.5574,
23.4783

■ 89.4497, -42.1606,
30.8712

■ 44.5763, -30.4268,
20.8022

■ 102.1939,
-44.8469, 33.1904

■ 35.0727, -27.0983,
17.9683

■ 115.4917,
-47.4688, 35.4592

■ 26.3609, -23.5018,
14.9275

■ 129.3210,
-50.0369, 37.6866

■ 18.5208, -19.5249,
12.1088

143.6620,
-52.5598, 39.8799

■ 11.6630, -17.1852,
8.1641

158.4971,

■ 4.3260, -7.5706,

-55.0443, 42.0450

3.0282

173.8104,
-57.4962, 44.1867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7253, -36.5353,
26.0317

■ 65.7253, -36.5353,
26.0317

■ 64.5561, -41.8434,
29.6201

■ 67.1508, -30.2213,
21.7634

■ 63.6343, -46.1003,
32.4983

■ 68.8285, -22.9684,
16.8614

■ 62.9512, -49.3014,
34.6630

■ 70.7558, -14.8676,
11.3874

■ 62.4900, -51.4853,
36.1398


■ 72.9257, -6.0197,
5.4097


■ 62.2264, -52.7419,


■ 75.3290, 3.4713,


36.9896

-1.0011

 62.1170, -53.2653,
37.3436

 77.9545, 13.5043,
-7.7765

 80.7904, 23.9854,
-14.8528

 81.8934, 27.9703,
-17.5431

Harmonies

Analogous

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



65.7267, -19.7961, 33.2704



65.7253, -36.5353, 26.0317



65.7267, -44.1164, 10.1113

Triad

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



65.7267, -36.5364, 26.0322



65.7267, -10.6088, -58.4393



65.7267, 46.8034, 17.8902

Complementary

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



65.7253, -36.5353, 26.0317



51.9168, 39.0449, -25.6147

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.



65.7267, 50.2258, -3.7042



65.7253, -36.5353, 26.0317



65.7267, 14.5334, -53.9082

Square

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



65.7267, -36.5364, 26.0322



65.7267, -30.6641, -42.1845



65.7267, 37.6816, -31.4309



65.7267, 28.9219, 29.9190

Rectangle

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



65.7253, -36.5353, 26.0317



65.7267, -43.8609, -5.8022



65.7267, 37.6816, -31.4309



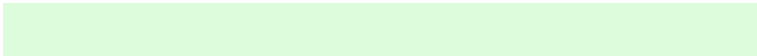
65.7267, 49.7777, 11.7511

Sweetspot

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



65.7267, -36.5364, 26.0322



94.9789, -21.0785, 16.0482



71.5716, -14.3509, 31.1519



44.1632, -11.0454, 8.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7267, -36.5364, 26.0322



86.9565, -56.0227, 39.6667



66.5808, -31.4638, 13.6382



33.5542, -5.8177, 4.5618



50.3662, -43.1890, 30.2793



10.4693, -8.9774, 6.2939

Inverse Universe

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



51.9168, 39.0449, -25.6147



64.9435, 65.3338, -43.2567



50.3571, 31.6619, -3.9001



32.0118, 2.5133, -1.1314



31.7829, 62.4860, -41.9180



6.6065, 12.9886, -8.7133

Previews

White Background



This preview shows how the HunterLab color 65.7253, -36.5353, 26.0317 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 65.7253, -36.5353, 26.0317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

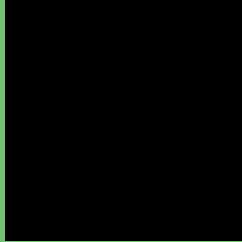
Any Text WCAG AA ✓ Pass

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 65.7253, -36.5353, 26.0317 Background



This preview shows how black text looks on a background with the HunterLab color 65.7253, -36.5353, 26.0317.



This preview shows how white text looks on a background with the HunterLab color 65.7253,

-36.5353, 26.0317.

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

65.7253, -36.5353, 26.0317

Protanopia

65.3882, -6.9672, 28.0518

Deuteranopia

65.1926, 4.6980, 24.6659



Tritanopia

65.6290, -15.5698, -8.6462

Trichromacy



Original Color

65.7253, -36.5353, 26.0317



Protanomaly

64.9769, -19.3869, 26.7534



Deuteranomaly

64.5786, -12.5934, 24.4027



Tritanomaly

65.5495, -24.5035, 6.8943

Monochromacy



Original Color

65.7253, -36.5353, 26.0317



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.0965, -16.2377, 12.1449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7253, -36.5353, 26.0317 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(112, 194, 112)` looks like.

```
.text, #text, p{  
    color:rgb(112, 194, 112)  
}
```

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(112, 194, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 194, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7253, -36.5353, 26.0317 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(112, 194, 112) }
```


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

```
.border{ border-color:rgb(112, 194, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 194, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 194, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 194, 112); box-shadow:4px 4px 4px 4px rgb(112, 194, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7253, -36.5353, 26.0317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 194, 112) }
```

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

```
.background{ background-color: rgb(112,  
194, 112) }
```

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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