

Converting Colors

HunterLab(65.1270, -10.3980,
35.4447)

Have a look what the booklet for
HunterLab(65.1270, -10.3980,
35.4447) contains.

HunterLab(65.0995, -10.5122, 35.3753)	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(65.0995,
-10.5122, 35.3753)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB041
RGB	190, 176, 65
RGB Percent	75%, 69%, 25%
CMY	0.2549, 0.3098, 0.7451
CMYK	0.00, 0.07, 0.66, 0.25
HSL	53°, 49%, 50%
HSV	53°, 66%, 75%
XYZ	37.7146, 42.3794, 11.1932
YIQ	167.5320, 43.9750, -31.5530

Conversions

Conversions Part 2

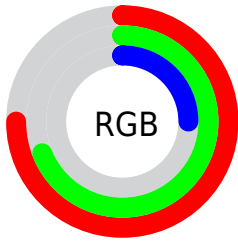
Format	Color
RYB	81, 190, 65
Decimal	12496961
CIELab	71.13, -8.15, 56.54
CIELCh	71, 57.121, 98.205
Yxy	42.3814, 0.4131, 0.4642
Android (android.graphics.Color)	4290687041 (0xFFBEB041)
YUV	167.5320, -50.5483, 19.7044
Hunter-Lab	65.0995, -10.5122, 35.3753

Details

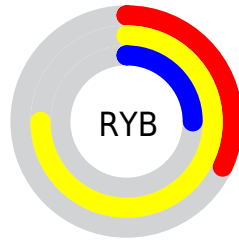
The HunterLab color **65.0995, -10.5122, 35.3753** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.3005, 22.3346, -69.1256**, and the grayscale version is **62.5729, -3.3387, 3.3997**.

A 20% lighter version of the original color is **88.6564, -12.3734, 42.9508**, and **44.0475, -8.6759, 26.9900** is the 20% darker color. If you saturate the color by 10%, you get **64.3190, -10.3166, 37.0695**, and if you desaturate by 10%, it is **65.9399, -10.4111, 32.9074**.

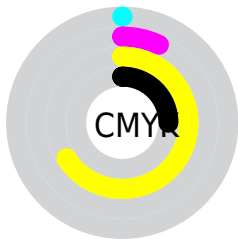
Distribution



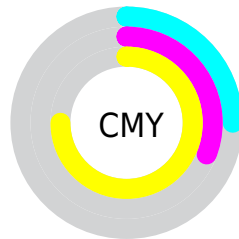
- Red (75%)
- Green (69%)
- Blue (25%)



- Red (32%)
- Yellow (75%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0995, -10.5122, 35.3753 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 65.0995, -10.5122, 35.3753 by changing the saturation by 10% instead.

65.0995, -10.5122,
35.3753

65.0995, -10.5122,
35.3753

188.6960,
-20.2244, 66.1726

54.2218, -9.4987,
31.3051

88.7562, -12.5759,
42.9837

44.0269, -8.4886,
27.0141

101.4688,
-13.6249, 46.5734

34.5657, -7.4797,
22.4702

114.7364,
-14.6875, 50.0477

25.9001, -6.4639,
18.1301

128.5365,
-15.7646, 53.4231

18.1115, -5.4276,
12.6781

142.8495,
-16.8565, 56.7129

11.3126, -4.3446,
7.9188

157.6575,

3.5418, -6.1981,

-17.9636, 59.9284

2.4793

172.9445,
-19.0862, 63.0790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0995, -10.5122,
35.3753

■ 65.0995, -10.5122,
35.3753

■ 64.3190, -10.3166,
37.0695

■ 65.9399, -10.4111,
32.9074

■ 63.5897, -9.8403,
38.0444

■ 66.8385, -9.9901,
29.6272

■ 62.9072, -9.1198,
38.3868

■ 67.7988, -9.2415,
25.5131

■ 62.6273, -8.7794,
38.4369

■ 68.8223, -8.1595,
20.5552

■ 69.9098, -6.7426,

14.7534

■ 71.0616, -4.9924,
8.1161

■ 72.2776, -2.9134,
0.6588

■ 73.5574, -0.5126,
-7.5975

■ 74.9005, 2.2014,
-16.6273

Harmonies

Analogous

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



65.1010, 16.3101, 34.1907



65.0995, -10.5122, 35.3753



65.1010, -31.8057, 31.0801

Triad

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



65.1010, -10.5146, 35.3758



65.1010, -38.5334, -33.6253



65.1010, 50.2351, -16.8864

Complementary

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



65.0995, -10.5122, 35.3753



32.3005, 22.3346, -69.1256

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.



65.1010, 30.7153, -46.5037



65.0995, -10.5122, 35.3753



65.1010, -21.1512, -58.5340

Square

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



65.1010, -10.5146, 35.3758



65.1010, -46.2247, -3.6764



65.1010, 3.8726, -64.0020



65.1010, 54.2876, 10.0211

Rectangle

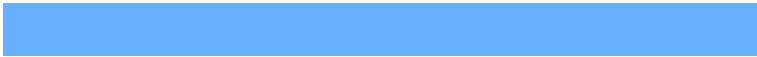
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.0995, -10.5122, 35.3753



65.1010, -41.0118, 24.0797



65.1010, 3.8726, -64.0020



65.1010, 45.1315, -27.1126

Sweetspot

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



65.1010, -10.5146, 35.3758



93.4353, -9.9976, 23.5435



39.1166, 43.6120, 13.4847



43.5901, -4.9337, 12.0601



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.1010, -10.5146, 35.3758



86.1346, -13.6439, 50.6052



65.5489, -31.5526, 35.3146



33.0653, -2.6462, 4.9494



51.1394, -7.2699, 31.3846



10.3779, -1.8379, 6.3626

Inverse Universe

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



32.3005, 22.3346, -69.1256



35.1273, 43.6775, -126.5930



33.1722, 38.7222, -65.9518



30.6476, -0.6312, -1.7723



17.0148, 37.2781, -101.7396



4.1377, 4.8067, -15.5480

Previews

White Background



This preview shows how the HunterLab color 65.0995, -10.5122, 35.3753 looks on a white background.

Color Contrast Check

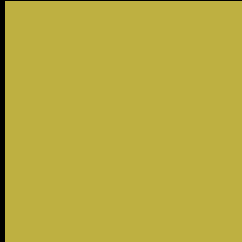
Large Text (above 18pt) WCAG AA × Fail

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 65.0995, -10.5122, 35.3753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

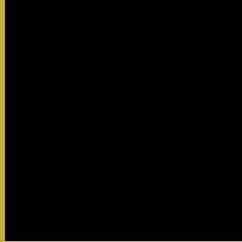
Any Text WCAG AA ✓ Pass

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 65.0995, -10.5122, 35.3753 Background



This preview shows how black text looks on a background with the HunterLab color 65.0995, -10.5122, 35.3753.



This preview shows how white text looks on a background with the HunterLab color 65.0995,

-10.5122, 35.3753.

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

65.0995, -10.5122, 35.3753

Protanopia

64.9023, -8.1376, 35.2815

Deuteranopia

65.1471, 4.6183, 35.2471



Tritanopia

65.1183, 10.2462, 1.9554

Trichromacy



Original Color

65.0995, -10.5122, 35.3753

Protanomaly

65.0992, -8.9708, 35.4020

Deuteranomaly

65.1307, -1.2836, 35.2768

Tritanomaly

64.7440, 1.0266, 18.2397

Monochromacy



Original Color

65.0995, -10.5122, 35.3753

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.2413, -7.4692, 18.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0995, -10.5122, 35.3753 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(190, 176, 65)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 65)  
}
```

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(190, 176, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0995, -10.5122, 35.3753 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(190, 176, 65) }
```


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

```
.border{ border-color:rgb(190, 176, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 176, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 65);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0995, -10.5122, 35.3753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 65) }
```

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

```
.background{ background-color: rgb(190,  
176, 65) }
```

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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