

Converting Colors

HunterLab(65.2002, -21.0566,
26.0843)

Have a look what the booklet for
HunterLab(65.2002, -21.0566,
26.0843) contains.

HunterLab(65.3435, -21.1716, 26.2480)	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(65.3435,
-21.1716, 26.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB86F
RGB	158, 184, 111
RGB Percent	62%, 72%, 44%
CMY	0.3804, 0.2784, 0.5647
CMYK	0.14, 0.00, 0.40, 0.28
HSL	81°, 34%, 58%
HSV	81°, 40%, 72%
XYZ	34.1102, 42.6977, 21.4826
YIQ	167.9040, 7.9370, -28.2150

Conversions

Conversions Part 2

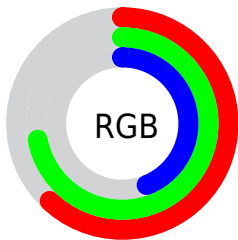
Format	Color
RYB	111, 184, 137
Decimal	10401903
CIELab	71.35, -21.19, 34.17
CIElCh	71, 40.207, 121.802
Yxy	42.6996, 0.3470, 0.4344
Android (android.graphics.Color)	4288591983 (0xFF9EB86F)
YUV	167.9040, -28.0537, -8.6858
Hunter-Lab	65.3435, -21.1716, 26.2480

Details

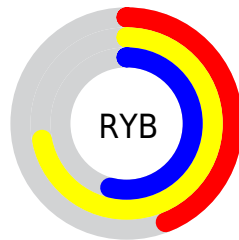
The HunterLab color $65.3435, -21.1716, 26.2480$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $44.8878, 19.4868, -31.8994$, and the grayscale version is $62.6470, -3.3427, 3.4037$.

A 20% lighter version of the original color is $89.0487, -24.3536, 31.0603$, and $44.2534, -17.7000, 20.8529$ is the 20% darker color. If you saturate the color by 10%, you get $64.5663, -24.6761, 29.9285$, and if you desaturate by 10%, it is $66.2043, -17.2975, 21.7663$.

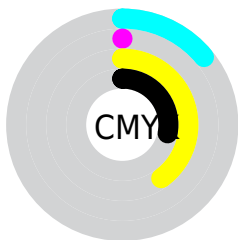
Distribution



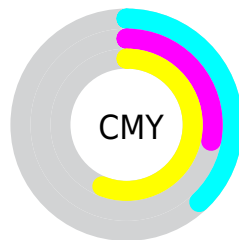
- Red (62%)
- Green (72%)
- Blue (44%)



- Red (44%)
- Yellow (72%)
- Blue (54%)



- Cyan (14%)
- Magenta (0%)
- Yellow (40%)
- Black (28%)





- Cyan (38%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3435, -21.1716, 26.2480 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 65.3435, -21.1716, 26.2480 by changing the saturation by 10% instead.


 65.3435, -21.1716,
26.2480


 65.3435, -21.1716,
26.2480


189.0436,
-36.0340, 46.8026


 54.4514, -19.4255,
23.6523


 89.0266, -24.5684,
31.1627


 44.2410, -17.6275,
20.9298


 101.7516,
-26.2325, 33.5157

 34.7632, -15.7598,
18.0445


 115.0309,
-27.8822, 35.8162

 26.0796, -13.7921,
14.9463

 128.8424,
-29.5215, 38.0736

 18.2709, -11.6747,
12.1906

143.1664,
-31.1540, 40.2954

 11.4489, -9.4789,
8.0142

157.9849,

 3.8668, -6.7669,

-32.7821, 42.4876

2.7068

173.2822,
-34.4082, 44.6553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3435, -21.1716,
26.2480

■ 65.3435, -21.1716,
26.2480

■ 64.5663, -24.6761,
29.9285

■ 66.2043, -17.2975,
21.7663

■ 63.8669, -27.8031,
32.8204

■ 67.1452, -13.0565,
16.4788

■ 63.2443, -30.5573,
34.9523

■ 68.1679, -8.4619,
10.3935

■ 62.6952, -32.9491,
36.3691

■ 69.2720, -3.5283,
3.5258

■ 62.2149, -34.9980,

■ 70.4568, 1.7272,

37.1367

-4.1020

■ 61.7923, -36.7635,
37.4160

■ 71.7212, 7.2859,
-12.4621

■ 61.7791, -36.8188,
37.4234

■ 73.0637, 13.1281,
-21.5227

■ 74.3428, 18.5101,
-29.3180

■ 75.0020, 20.5954,
-28.2121

Harmonies

Analogous

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



65.3449, -4.6031, 29.1168



65.3435, -21.1716, 26.2480



65.3449, -31.9381, 17.5923

Triad

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



65.3449, -21.1733, 26.2486



65.3449, -19.4400, -33.7747



65.3449, 35.9328, 4.6103

Complementary

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



65.3435, -21.1716, 26.2480



44.8878, 19.4868, -31.8994

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.



65.3449, 30.8497, -14.5064



65.3435, -21.1716, 26.2480



65.3449, -2.3696, -40.0248

Square

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



65.3449, -21.1733, 26.2486



65.3449, -31.0183, -16.8701



65.3449, 16.2996, -32.1647



65.3449, 29.5169, 18.9741

Rectangle

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



65.3435, -21.1716, 26.2480



65.3449, -35.0591, 8.1936



65.3449, 16.2996, -32.1647



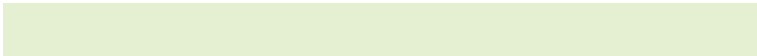
65.3449, 35.5101, -1.4466

Sweetspot

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



65.3449, -21.1733, 26.2486



91.4201, -12.9996, 16.1639



53.9473, 9.8845, 16.8861



42.3633, -6.4108, 8.0066



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.3449, -21.1733, 26.2486



87.0164, -32.8322, 39.9055



62.9004, -30.5315, 24.0481



32.1544, -3.9132, 4.7964



51.3260, -30.4054, 31.0945



9.8084, -5.0264, 5.9559

Inverse Universe

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



44.8878, 19.4868, -31.8994



53.7751, 34.0893, -56.9024



48.7038, 30.5181, -24.6616



29.7841, 0.7067, -1.6995



17.9134, 43.9914, -91.6334



3.8543, 8.7820, -14.4192

Previews

White Background



This preview shows how the HunterLab color 65.3435, -21.1716, 26.2480 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 65.3435, -21.1716, 26.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

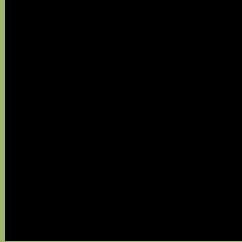
Any Text WCAG AA ✓ Pass

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 65.3435, -21.1716, 26.2480 Background



This preview shows how black text looks on a background with the HunterLab color 65.3435, -21.1716, 26.2480.



This preview shows how white text looks on a background with the HunterLab color 65.3435,

-21.1716, 26.2480.

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

65.3435, -21.1716, 26.2480

Protanopia

65.0237, -6.6615, 27.2673

Deuteranopia

65.1387, 4.4096, 25.4521



Tritanopia

65.3138, -3.1667, -3.5133

Trichromacy



Original Color

65.3435, -21.1716, 26.2480

Protanomaly

65.1064, -12.5296, 26.9790

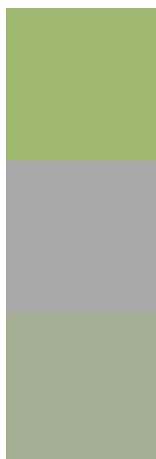
Deuteranomaly

64.8454, -5.5293, 25.3049

Tritanomaly

65.0435, -10.4660, 9.1606

Monochromacy



Original Color

65.3435, -21.1716, 26.2480

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.4596, -10.6021, 13.1278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3435, -21.1716, 26.2480 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(158, 184, 111)` looks like.

```
.text, #text, p{  
    color:rgb(158, 184, 111)  
}
```

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(158, 184, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 184, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3435, -21.1716, 26.2480 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(158, 184, 111) }
```


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

```
.border{ border-color:rgb(158, 184, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 184, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 184, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 184, 111);  
box-shadow:4px 4px 4px 4px rgb(158, 184,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3435, -21.1716, 26.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 184, 111) }
```

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

```
.background{ background-color: rgb(158,  
184, 111) }
```

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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