

Converting Colors

HunterLab(65.5070, -23.9386,
25.1527)

Have a look what the booklet for
HunterLab(65.5070, -23.9386,
25.1527) contains.

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Color

**HunterLab(65.4520,
-23.9135, 25.2199)**

Conversions

Conversions Part 1

Format	Color
Hex	96BA73
RGB	150, 186, 115
RGB Percent	59%, 73%, 45%
CMY	0.4118, 0.2706, 0.5490
CMYK	0.19, 0.00, 0.38, 0.27
HSL	90°, 34%, 59%
HSV	90°, 38%, 73%
XYZ	33.2311, 42.8396, 22.7371
YIQ	167.1420, 1.3350, -29.7130

Conversions

Conversions Part 2

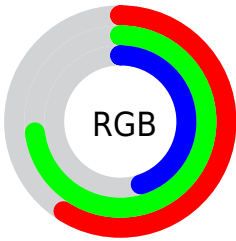
Format	Color
RYB	115, 186, 151
Decimal	9878131
CIELab	71.45, -24.68, 32.11
CIELCh	71, 40.504, 127.547
Yxy	42.8415, 0.3363, 0.4336
Android (android.graphics.Color)	4288068211 (0xFF96BA73)
YUV	167.1420, -25.7060, -15.0335
Hunter-Lab	65.4520, -23.9135, 25.2199

Details

The HunterLab color $65.4520, -23.9135, 25.2199$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $47.3151, 21.9177, -28.6753$, and the grayscale version is $62.3254, -3.3255, 3.3863$.

A 20% lighter version of the original color is $89.0565, -27.5770, 29.7299$, and $44.4579, -19.9532, 20.1716$ is the 20% darker color. If you saturate the color by 10%, you get $64.4953, -28.1745, 28.9859$, and if you desaturate by 10%, it is $66.5169, -19.2094, 20.6766$.

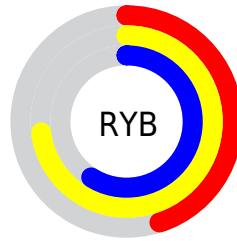
Distribution



Red (59%)

Green (73%)

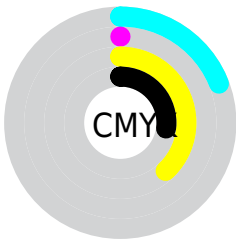
Blue (45%)



Red (45%)

Yellow (73%)

Blue (59%)

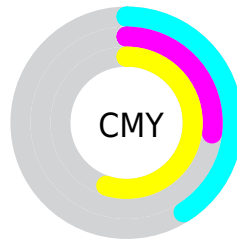


Cyan (19%)

Magenta (0%)

Yellow (38%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4520, -23.9135, 25.2199 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 65.4520, -23.9135, 25.2199 by changing the saturation by 10% instead.

65.4520, -23.9135,
25.2199

65.4520, -23.9135,
25.2199

189.1982,
-40.1908, 44.8646

54.5534, -21.9644,
22.7581

89.1469, -27.6785,
29.8932

44.3363, -19.9473,
20.1803

101.8773,
-29.5120, 32.1363

34.8511, -17.8400,
17.4526

115.1619,
-31.3230, 34.3327

26.1595, -15.6058,
14.5266

128.9785,
-33.1167, 36.4911

18.3419, -13.1843,
11.7400

143.3072,
-34.8973, 38.6185

11.5096, -10.8066,
8.0567

158.1305,

4.0028, -7.0048,

-36.6681, 40.7202

2.8019

173.4324,
-38.4318, 42.8010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4520, -23.9135,
25.2199

■ 65.4520, -23.9135,
25.2199

■ 64.4953, -28.1745,
28.9859

■ 66.5169, -19.2094,
20.6766

■ 63.6420, -31.9736,
31.9760

■ 67.6855, -14.0772,
15.3635

■ 62.8916, -35.3053,
34.2089

■ 68.9583, -8.5425,
9.3004

■ 62.2411, -38.1716,
35.7207


■ 70.3336, -2.6320,
2.5145


■ 61.6860, -40.5859,


■ 71.8093, 3.6259,


36.5705

-4.9610


 61.2173, -42.5907,
36.8816

 73.3829, 10.2017,
-13.0888

 61.1381, -42.9294,
36.9215

 75.0515, 17.0665,
-21.8289

 76.4333, 22.2524,
-25.9006

 77.4485, 25.4150,
-24.2578

Harmonies

Analogous

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



65.4534, -8.1319, 29.1298



65.4520, -23.9135, 25.2199



65.4534, -33.4044, 15.2802

Triad

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



65.4534, -23.9150, 25.2205



65.4534, -16.6150, -36.3715



65.4534, 35.9080, 7.8797

Complementary

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



65.4520, -23.9135, 25.2199



47.3151, 21.9177, -28.6753

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.



65.4534, 32.9842, -10.8236



65.4520, -23.9135, 25.2199



65.4534, 1.2728, -39.9861

Square

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



65.4534, -23.9150, 25.2205



65.4534, -29.5298, -20.7739



65.4534, 19.7806, -29.5970



65.4534, 27.3745, 21.1041

Rectangle

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



65.4520, -23.9135, 25.2199



65.4534, -35.5599, 5.0035



65.4534, 19.7806, -29.5970



65.4534, 36.2479, 2.0886

Sweetspot

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



65.4534, -23.9150, 25.2205



92.3068, -13.7982, 15.0818



58.0096, 4.1260, 19.2391



43.2064, -6.9554, 7.6072



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.4534, -23.9150, 25.2205



87.0022, -37.1588, 38.3714



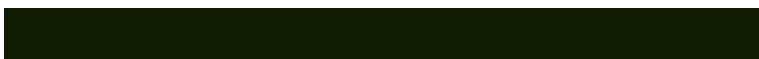
63.2475, -32.4364, 23.1996



32.0493, -4.2864, 4.6761



50.1900, -35.0282, 30.3136



9.6170, -5.7885, 5.8246

Inverse Universe

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



47.3151, 21.9177, -28.6753



57.6318, 37.6794, -50.4521



51.2318, 33.1441, -21.6149



29.8952, 1.0838, -1.5499



20.1049, 46.2930, -78.9675



4.2337, 9.2362, -12.6588

Previews

White Background



This preview shows how the HunterLab color 65.4520, -23.9135, 25.2199 looks on a white background.

Color Contrast Check

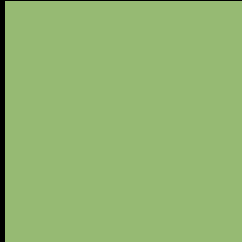
Large Text (above 18pt) WCAG AA × Fail

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 65.4520, -23.9135, 25.2199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

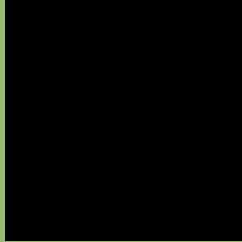
Any Text WCAG AA ✓ Pass

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 65.4520, -23.9135, 25.2199 Background



This preview shows how black text looks on a background with the HunterLab color 65.4520, -23.9135, 25.2199.



This preview shows how white text looks on a background with the HunterLab color 65.4520,

-23.9135, 25.2199.

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

65.4520, -23.9135, 25.2199

Protanopia

65.3704, -6.8684, 26.7810

Deuteranopia

65.2109, 4.7961, 24.3985



Tritanopia

65.4087, -5.7855, -4.4761

Trichromacy



Original Color

65.4520, -23.9135, 25.2199

Protanomaly

65.2104, -13.5942, 26.0069

Deuteranomaly

65.0165, -6.3077, 24.3225

Tritanomaly

65.1575, -13.1107, 8.3902

Monochromacy



Original Color

65.4520, -23.9135, 25.2199

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2355, -11.3587, 12.4977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4520, -23.9135, 25.2199 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(150, 186, 115)` looks like.

```
.text, #text, p{  
    color:rgb(150, 186, 115)  
}
```

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(150, 186, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 186, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4520, -23.9135, 25.2199 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(150, 186, 115) }
```


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

```
.border{ border-color:rgb(150, 186, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 186, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 186, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 186, 115);  
box-shadow:4px 4px 4px 4px rgb(150, 186,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4520, -23.9135, 25.2199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 186, 115) }
```

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

```
.background{ background-color: rgb(150,  
186, 115) }
```

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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