

Converting Colors

HunterLab(65.3883, -23.6149,
19.0444)

Have a look what the booklet for
HunterLab(65.3883, -23.6149,
19.0444) contains.

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Color

**HunterLab(65.3504,
-23.5164, 19.0609)**

Conversions

Conversions Part 1

Format	Color
Hex	8FBA87
RGB	143, 186, 135
RGB Percent	56%, 73%, 53%
CMY	0.4392, 0.2706, 0.4706
CMYK	0.23, 0.00, 0.27, 0.27
HSL	111°, 27%, 63%
HSV	111°, 27%, 73%
XYZ	33.2598, 42.7067, 29.4120
YIQ	167.3290, -9.2570, -24.9770

Conversions

Conversions Part 2

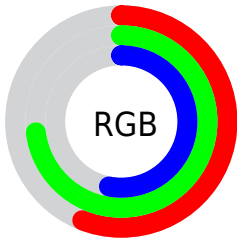
Format	Color
RYB	135, 186, 178
Decimal	9419399
CIELab	71.36, -24.19, 21.33
CIELCh	71, 32.251, 138.601
Yxy	42.7086, 0.3156, 0.4053
Android (android.graphics.Color)	4287609479 (0xFF8FBA87)
YUV	167.3290, -15.9382, -21.3365
Hunter-Lab	65.3504, -23.5164, 19.0609

Details

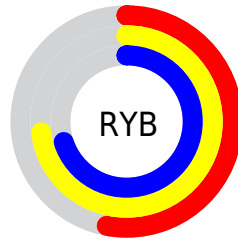
The HunterLab color $65.3504, -23.5164, 19.0609$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.0812, 19.9118, -15.7171$, and the grayscale version is $62.3666, -3.3277, 3.3885$.

A 20% lighter version of the original color is $88.9855, -26.8905, 22.2838$, and $44.3341, -19.8417, 15.4775$ is the 20% darker color. If you saturate the color by 10%, you get $63.9737, -29.5441, 23.4760$, and if you desaturate by 10%, it is $66.9164, -16.8190, 14.0052$.

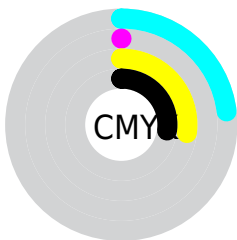
Distribution



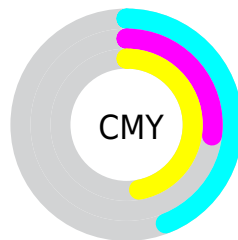
- Red (56%)
- Green (73%)
- Blue (53%)



- Red (53%)
- Yellow (73%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3504, -23.5164, 19.0609 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 65.3504, -23.5164, 19.0609 by changing the saturation by 10% instead.

■ 65.3504, -23.5164,
19.0609

■ 65.3504, -23.5164,
19.0609

189.0534,
-39.5948, 34.0881

■ 54.4578, -21.5954,
17.2765

■ 89.0342, -27.2297,
22.5134

■ 44.2471, -19.6087,
15.4328

■ 101.7595,
-29.0395, 24.1995

■ 34.7688, -17.5346,
13.5081

■ 115.0392,
-30.8278, 25.8682

■ 26.0847, -15.3370,
11.4690

128.8510,
-32.5998, 27.5242

■ 18.2754, -12.9568,
9.2624

143.1753,
-34.3595, 29.1714

■ 11.4527, -10.6220,
8.0169

157.9941,

■ 3.8755, -6.7822,

-36.1103, 30.8129

2.7129

173.2917,
-37.8546, 32.4511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3504, -23.5164,
19.0609

■ 65.3504, -23.5164,
19.0609

■ 63.9737, -29.5441,
23.4760

■ 66.9164, -16.8190,
14.0052

■ 62.7841, -34.8415,
27.2116

■ 68.6635, -9.5126,
8.3538

■ 61.7828, -39.3663,
30.2456

■ 70.5876, -1.6671,
2.1607

■ 60.9667, -43.0925,
32.5742


■ 72.6820, 6.6487,
-4.5183


■ 60.3294, -46.0159,


■ 74.9392, 15.3684,


34.2164


-11.6273


 59.8611, -48.1594,
35.2192

 77.3513, 24.4302,
-19.1126

 59.5458, -49.5863,
35.6865

 79.4868, 31.6553,
-21.0353

 59.4838, -49.8679,
35.7806

 79.7493, 32.4487,
-20.6273

Harmonies

Analogous

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



65.3518, -12.3320, 24.3831



65.3504, -23.5164, 19.0609



65.3518, -29.1392, 8.6903

Triad

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



65.3518, -23.5177, 19.0616



65.3518, -9.0266, -28.9766



65.3518, 25.7625, 11.6250

Complementary

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



65.3504, -23.5164, 19.0609



55.0812, 19.9118, -15.7171

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.



65.3518, 26.8480, -2.0291



65.3504, -23.5164, 19.0609



65.3518, 5.8475, -27.6942

Square

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



65.3518, -23.5177, 19.0616



65.3518, -21.2840, -20.2125



65.3518, 19.2828, -17.0228



65.3518, 16.4373, 20.7963

Rectangle

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



65.3504, -23.5164, 19.0609



65.3518, -29.3418, -0.6269



65.3518, 19.2828, -17.0228



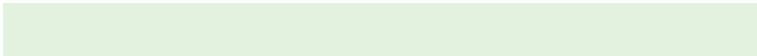
65.3518, 27.1321, 7.4819

Sweetspot

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



65.3518, -23.5177, 19.0616



92.2648, -13.5325, 11.8136



66.2062, -6.8139, 20.1489



43.1240, -7.0695, 6.1042



97.7295, -5.2146, 5.3098



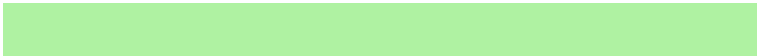
44.2712, -2.3622, 2.4053

Same Dimension

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



65.3518, -23.5177, 19.0616



86.8152, -36.7443, 29.4092



65.2209, -23.2199, 12.7769



31.8213, -5.1009, 4.4139



48.8111, -40.8073, 29.3628



9.2805, -7.1718, 5.5930

Inverse Universe

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



55.0812, 19.9118, -15.7171



70.1073, 34.1007, -27.4126



55.3469, 19.4943, -5.7663



30.1488, 1.9396, -1.2105



26.8751, 54.8988, -51.4271



5.2347, 10.5707, -9.0682

Previews

White Background



This preview shows how the HunterLab color 65.3504, -23.5164, 19.0609 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 65.3504, -23.5164, 19.0609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

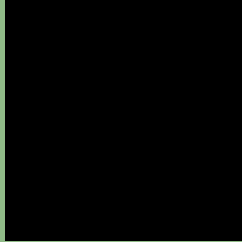
Any Text WCAG AA ✓ Pass

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 65.3504, -23.5164, 19.0609 Background



This preview shows how black text looks on a background with the HunterLab color 65.3504, -23.5164, 19.0609.



This preview shows how white text looks on a background with the HunterLab color 65.3504,

-23.5164, 19.0609.

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

65.3504, -23.5164, 19.0609

Protanopia

65.1526, -5.3629, 20.8341

Deuteranopia

64.9600, 4.7728, 17.8175



Tritanopia

65.1639, -8.0748, -5.8920

Trichromacy



Original Color

65.3504, -23.5164, 19.0609

Protanomaly

64.9343, -12.2549, 19.8654

Deuteranomaly

64.7540, -6.4204, 17.7729

Tritanomaly

65.1275, -14.3055, 4.3494

Monochromacy



Original Color

65.3504, -23.5164, 19.0609

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.1726, -11.2240, 9.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3504, -23.5164, 19.0609 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(143, 186, 135)` looks like.

```
.text, #text, p{  
    color:rgb(143, 186, 135)  
}
```

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(143, 186, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 186, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3504, -23.5164, 19.0609 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(143, 186, 135) }
```


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

```
.border{ border-color:rgb(143, 186, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 186, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 186, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 186, 135); box-shadow:4px 4px 4px 4px rgb(143, 186, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3504, -23.5164, 19.0609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 186, 135) }
```

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

```
.background{ background-color: rgb(143,  
186, 135) }
```

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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