

Converting Colors

HunterLab(65.6509, -26.3251,
24.0600)

Have a look what the booklet for
HunterLab(65.6509, -26.3251,
24.0600) contains.

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Color

**HunterLab(65.6302,
-26.3819, 23.9265)**

Conversions

Conversions Part 1

Format	Color
Hex	8EBC78
RGB	142, 188, 120
RGB Percent	56%, 74%, 47%
CMY	0.4431, 0.2627, 0.5294
CMYK	0.24, 0.00, 0.36, 0.26
HSL	101°, 34%, 60%
HSV	101°, 36%, 74%
XYZ	32.5287, 43.0732, 24.3688
YIQ	166.4940, -5.5880, -30.9000

Conversions

Conversions Part 2

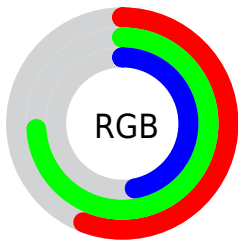
Format	Color
RYB	120, 188, 166
Decimal	9354360
CIELab	71.61, -27.87, 29.61
CIElCh	72, 40.664, 133.259
Yxy	43.0751, 0.3254, 0.4309
Android (android.graphics.Color)	4287544440 (0xFF8EBC78)
YUV	166.4940, -22.9215, -21.4812
Hunter-Lab	65.6302, -26.3819, 23.9265

Details

The HunterLab color $65.6302, -26.3819, 23.9265$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.1717, 24.3454, -24.8846$, and the grayscale version is $62.0492, -3.3108, 3.3713$.

A 20% lighter version of the original color is $89.2126, -30.2302, 28.1684$, and $44.3464, -21.8701, 19.1963$ is the 20% darker color. If you saturate the color by 10%, you get $64.4988, -31.4004, 27.8289$, and if you desaturate by 10%, it is $66.9083, -20.7982, 19.2867$.

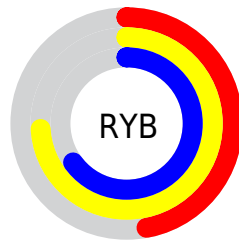
Distribution



Red (56%)

Green (74%)

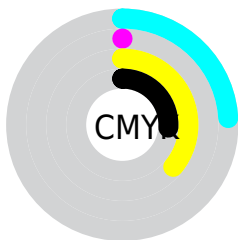
Blue (47%)



Red (47%)

Yellow (74%)

Blue (65%)

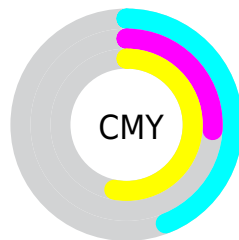


Cyan (24%)

Magenta (0%)

Yellow (36%)

Black (26%)



Cyan (44%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6302, -26.3819, 23.9265 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 65.6302, -26.3819, 23.9265 by changing the saturation by 10% instead.

■ 65.6302, -26.3819,
23.9265

■ 65.6302, -26.3819,
23.9265

189.4520,
-43.9578, 42.4756

■ 54.7211, -24.2462,
21.6262

■ 89.3444, -30.4852,
28.3091

■ 44.4928, -22.0278,
19.2234

■ 102.0838,
-32.4742, 30.4198

■ 34.9956, -19.7001,
16.6869

■ 115.3770,
-34.4333, 32.4909

■ 26.2908, -17.2208,
13.9711

129.2018,
-36.3686, 34.5302

■ 18.4585, -14.5200,
11.2059

143.5386,
-38.2850, 36.5437

■ 11.6096, -12.0000,
8.1267

158.3696,

■ 4.2164, -7.3788,

-40.1866, 38.5366

2.9515

173.6789,
-42.0766, 40.5127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6302, -26.3819,
23.9265

■ 65.6302, -26.3819,
23.9265

■ 64.4988, -31.4004,
27.8289

■ 66.9083, -20.7982,
19.2867

■ 63.5100, -35.8191,
30.9803

■ 68.3274, -14.6831,
13.9321

■ 62.6638, -39.6189,
33.3864

■ 69.8862, -8.0810,
7.8978

■ 61.9570, -42.7927,
35.0719


■ 71.5811, -1.0374,
1.2253


■ 61.3838, -45.3491,


■ 73.4078, 6.4012,


36.0866

-6.0398


 60.9356, -47.3202,
36.5186

 75.3616, 14.1896,
-13.8493

 60.7902, -47.9576,
36.6191

 77.4373, 22.2841,
-22.1552

 78.9787, 27.3515,
-21.8778

 80.2796, 31.3279,
-19.8556

Harmonies

Analogous

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



65.6316, -11.5540, 28.9149



65.6302, -26.3819, 23.9265



65.6316, -34.5237, 12.6849

Triad

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



65.6316, -26.3833, 23.9271



65.6316, -13.5493, -38.3721



65.6316, 35.3073, 10.9464

Complementary

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



65.6302, -26.3819, 23.9265



50.1717, 24.3454, -24.8846

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.



65.6316, 34.6178, -7.0687



65.6302, -26.3819, 23.9265



65.6316, 4.9506, -39.2264

Square

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



65.6316, -26.3833, 23.9271



65.6316, -27.7026, -24.4714



65.6316, 23.0110, -26.5545



65.6316, 24.8009, 22.9631

Rectangle

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



65.6302, -26.3819, 23.9265



65.6316, -35.6976, 1.5972



65.6316, 23.0110, -26.5545



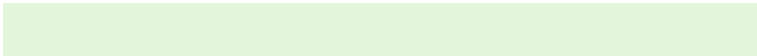
65.6316, 36.4095, 5.4883

Sweetspot

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



65.6316, -26.3833, 23.9271



93.0066, -15.4092, 14.8125



62.5139, -1.9055, 21.6339



42.9990, -7.7011, 7.3752



97.7295, -5.2146, 5.3098



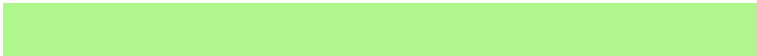
44.2712, -2.3622, 2.4053

Same Dimension

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



65.6316, -26.3833, 23.9271



87.1867, -40.6789, 36.2613



64.5052, -30.2837, 19.3712



32.8564, -4.8468, 4.6844



50.1950, -39.4194, 30.2398



10.1148, -7.0504, 6.1092

Inverse Universe

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



50.1717, 24.3454, -24.8846



62.4602, 40.8815, -42.6463



52.2364, 29.4158, -14.3135



30.8827, 1.5685, -1.4318



23.6539, 50.9587, -65.7272



5.0301, 10.5392, -11.6722

Previews

White Background



This preview shows how the HunterLab color 65.6302, -26.3819, 23.9265 looks on a white background.

Color Contrast Check

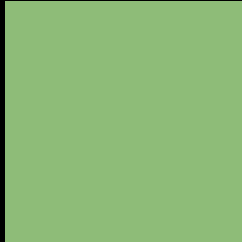
Large Text (above 18pt) WCAG AA × Fail

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 65.6302, -26.3819, 23.9265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

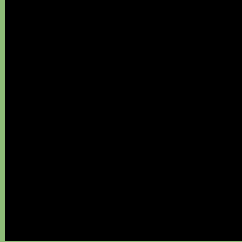
Any Text WCAG AA ✓ Pass

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 65.6302, -26.3819, 23.9265 Background



This preview shows how black text looks on a background with the HunterLab color 65.6302, -26.3819, 23.9265.



This preview shows how white text looks on a background with the HunterLab color 65.6302,

-26.3819, 23.9265.

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

65.6302, -26.3819, 23.9265

Protanopia

65.4560, -6.3952, 25.5300

Deuteranopia

65.2135, 5.0328, 22.6327



Tritanopia

65.5442, -8.2952, -5.3951

Trichromacy



Original Color

65.6302, -26.3819, 23.9265

Protanomaly

65.4302, -14.2023, 24.8189

Deuteranomaly

65.0233, -7.6289, 22.8469

Tritanomaly

65.3400, -15.4826, 7.2551

Monochromacy



Original Color

65.6302, -26.3819, 23.9265

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.9366, -12.3884, 11.7780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6302, -26.3819, 23.9265 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(142, 188, 120)` looks like.

```
.text, #text, p{  
    color:rgb(142, 188, 120)  
}
```

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(142, 188, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 188, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6302, -26.3819, 23.9265 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(142, 188, 120) }
```


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

```
.border{ border-color:rgb(142, 188, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 188, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 188, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 188, 120);  
box-shadow:4px 4px 4px 4px rgb(142, 188,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6302, -26.3819, 23.9265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 188, 120) }
```

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

```
.background{ background-color: rgb(142,  
188, 120) }
```

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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