

Converting Colors

HunterLab(65.3041, -23.3797,
16.5964)

Have a look what the booklet for
HunterLab(65.3041, -23.3797,
16.5964) contains.

HunterLab(65.3041, -23.3797, 16.5964)	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(65.3041,
-23.3797, 16.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBA8E
RGB	140, 186, 142
RGB Percent	55%, 73%, 56%
CMY	0.4510, 0.2706, 0.4431
CMYK	0.25, 0.00, 0.24, 0.27
HSL	123°, 25%, 64%
HSV	123°, 25%, 73%
XYZ	33.2566, 42.6463, 32.0699
YIQ	167.2300, -13.2920, -23.4360

Conversions

Conversions Part 2

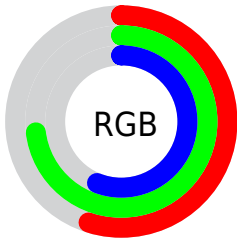
Format	Color
RYB	140, 184, 186
Decimal	9222798
CIELab	71.32, -24.03, 17.47
CIELCh	71, 29.708, 143.971
Yxy	42.6481, 0.3080, 0.3950
Android (android.graphics.Color)	4287412878 (0xFF8CBA8E)
YUV	167.2300, -12.4384, -23.8807
Hunter-Lab	65.3041, -23.3797, 16.5964

Details

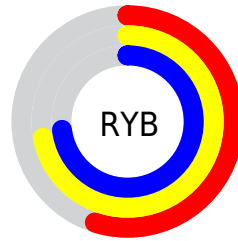
The HunterLab color $65.3041, -23.3797, 16.5964$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.1462, 19.5673, -11.4947$, and the grayscale version is $62.3130, -3.3249, 3.3856$.

A 20% lighter version of the original color is $88.8589, -27.0120, 19.4354$, and $44.3527, -19.5061, 13.4532$ is the 20% darker color. If you saturate the color by 10%, you get $63.7762, -30.0146, 20.9808$, and if you desaturate by 10%, it is $67.0675, -15.9493, 11.7304$.

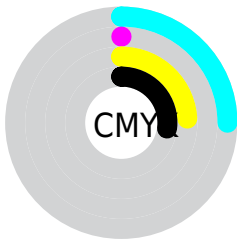
Distribution



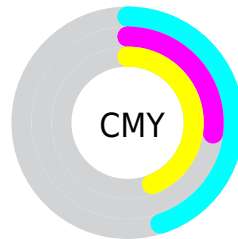
- Red (55%)
- Green (73%)
- Blue (56%)



- Red (55%)
- Yellow (72%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (24%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3041, -23.3797, 16.5964 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 65.3041, -23.3797, 16.5964 by changing the saturation by 10% instead.

■ 65.3041, -23.3797,
16.5964

■ 65.3041, -23.3797,
16.5964

188.9874,
-39.3909, 30.0344

■ 54.4142, -21.4681,
15.0444

■ 88.9829, -27.0756,
19.6301

■ 44.2064, -19.4917,
13.4529

■ 101.7058,
-28.8773, 21.1249

■ 34.7313, -17.4286,
11.8053

■ 114.9833,
-30.6580, 22.6121

■ 26.0506, -15.2433,
10.0752

128.7930,
-32.4226, 24.0952

■ 18.2451, -12.8769,
8.2196

143.1151,
-34.1753, 25.5769

■ 11.4268, -10.5596,
7.2604

157.9320,

■ 3.8161, -6.6782,

-35.9192, 27.0596

2.6713

173.2276,
-37.6570, 28.5449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3041, -23.3797,
16.5964

■ 65.3041, -23.3797,
16.5964

■ 63.7762, -30.0146,
20.9808

■ 67.0675, -15.9493,
11.7304

■ 62.4825, -35.7711,
24.8276

■ 69.0565, -7.8101,
6.4404

■ 61.4236, -40.5900,
28.0945

■ 71.2642, 0.9420,
0.7888

■ 60.5943, -44.4380,
30.7541

■ 73.6810, 10.2139,
-5.1647

■ 59.9844, -47.3152,

■ 76.2960, 19.9181,

32.7993

-11.3646

■ 59.5776, -49.2622,
34.2469

■ 79.0980, 29.9755,
-17.7615

■ 59.3503, -50.3669,
35.1408

■ 79.7493, 32.4488,
-20.6274

■ 59.2766, -50.7230,
35.4057

Harmonies

Analogous

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



65.3055, -13.8095, 22.4956



65.3041, -23.3797, 16.5964



65.3055, -27.5855, 6.1221

Triad

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



65.3055, -23.3810, 16.5971



65.3055, -6.2208, -26.4555



65.3055, 22.2569, 12.9037

Complementary

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



65.3041, -23.3797, 16.5964



57.1462, 19.5673, -11.4947

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.



65.3055, 24.7058, 0.8788



65.3041, -23.3797, 16.5964



65.3055, 7.5171, -23.6107

Square

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



65.3055, -23.3810, 16.5971



65.3055, -18.2150, -20.0226



65.3055, 19.1139, -12.8956



65.3055, 12.6720, 20.6895

Rectangle

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



65.3041, -23.3797, 16.5964



65.3055, -27.0485, -2.7629



65.3055, 19.1139, -12.8956



65.3055, 23.9731, 9.2982

Sweetspot

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



65.3055, -23.3810, 16.5971



92.3041, -13.2062, 10.4154



68.7470, -10.8047, 20.7742



43.2380, -6.5132, 5.0927



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.



65.3055, -23.3810, 16.5971



86.6942, -36.7637, 25.8306



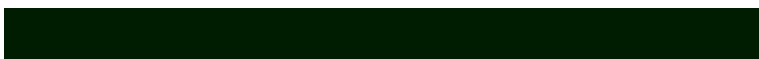
65.8747, -20.1043, 8.3996



31.7274, -5.4187, 4.1552



48.6220, -41.5845, 28.9958



9.1409, -7.7339, 5.2700

Inverse Universe

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



57.1462, 19.5673, -11.4947



73.3138, 33.8355, -20.3289



56.3789, 15.6428, -0.6734



30.2586, 2.2849, -0.8866



30.3087, 59.0412, -35.7369



5.7090, 11.1492, -6.9489

Previews

White Background



This preview shows how the HunterLab color 65.3041, -23.3797, 16.5964 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 65.3041, -23.3797, 16.5964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

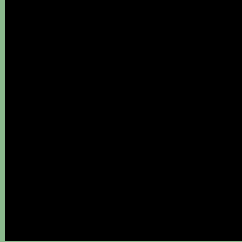
Any Text WCAG AA ✓ Pass

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 65.3041, -23.3797, 16.5964 Background



This preview shows how black text looks on a background with the HunterLab color 65.3041, -23.3797, 16.5964.



This preview shows how white text looks on a background with the HunterLab color 65.3041,

-23.3797, 16.5964.

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

65.3041, -23.3797, 16.5964

Protanopia

65.0876, -5.3361, 18.7955

Deuteranopia

64.9078, 4.9233, 15.2416



Tritanopia

65.1767, -9.6044, -5.9019

Trichromacy



Original Color

65.3041, -23.3797, 16.5964

Protanomaly

64.8928, -12.1444, 17.8053

Deuteranomaly

64.7303, -6.1805, 15.2417

Tritanomaly

65.2862, -15.2158, 3.5961

Monochromacy



Original Color

65.3041, -23.3797, 16.5964

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.1734, -11.0594, 8.3743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3041, -23.3797, 16.5964 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(140, 186, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 186, 142)  
}
```

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(140, 186, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 186, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3041, -23.3797, 16.5964 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(140, 186, 142) }
```


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

```
.border{ border-color:rgb(140, 186, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 186, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 186, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 186, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 186,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3041, -23.3797, 16.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 186, 142) }
```

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

```
.background{ background-color: rgb(140,  
186, 142) }
```

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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