

Converting Colors

HunterLab(65.3244, -23.2009,
25.4663)

Have a look what the booklet for
HunterLab(65.3244, -23.2009,
25.4663) contains.

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Color

**HunterLab(65.2597,
-23.0253, 25.3463)**

Conversions

Conversions Part 1

Format	Color
Hex	98B972
RGB	152, 185, 114
RGB Percent	60%, 73%, 45%
CMY	0.4039, 0.2745, 0.5529
CMYK	0.18, 0.00, 0.38, 0.27
HSL	88°, 34%, 59%
HSV	88°, 38%, 73%
XYZ	33.3352, 42.5883, 22.3830
YIQ	167.0390, 3.1230, -29.0770

Conversions

Conversions Part 2

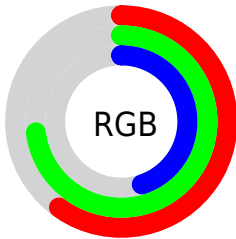
Format	Color
RYB	114, 185, 147
Decimal	10008946
CIELab	71.28, -23.58, 32.44
CIElCh	71, 40.102, 126.012
Yxy	42.5901, 0.3391, 0.4332
Android (android.graphics.Color)	4288199026 (0xFF98B972)
YUV	167.0390, -26.1482, -13.1892
Hunter-Lab	65.2597, -23.0253, 25.3463

Details

The HunterLab color $65.2597, -23.0253, 25.3463$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $46.6280, 21.0294, -29.2660$, and the grayscale version is $62.2842, -3.3233, 3.3840$.

A 20% lighter version of the original color is $88.8628, -26.6259, 29.8981$, and $44.2646, -19.1482, 20.2418$ is the 20% darker color. If you saturate the color by 10%, you get $64.3511, -27.0814, 29.0932$, and if you desaturate by 10%, it is $66.2684, -18.5516, 20.8168$.

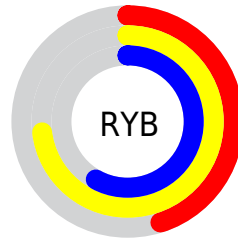
Distribution



Red (60%)

Green (73%)

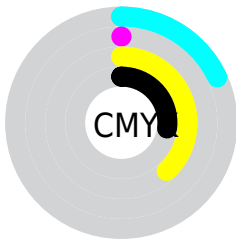
Blue (45%)



Red (45%)

Yellow (73%)

Blue (58%)

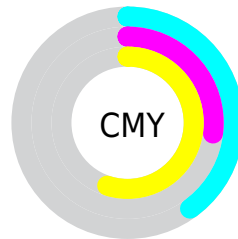


Cyan (18%)

Magenta (0%)

Yellow (38%)

Black (27%)



Cyan (40%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2597, -23.0253, 25.3463 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 65.2597, -23.0253, 25.3463 by changing the saturation by 10% instead.

■ 65.2597, -23.0253,
25.3463

■ 65.2597, -23.0253,
25.3463

188.9242,
-38.8556, 45.1394

■ 54.3725, -21.1399,
22.8619

■ 88.9337, -26.6744,
30.0598

■ 44.1675, -19.1915,
20.2593

■ 101.6544,
-28.4544, 32.3209

■ 34.6953, -17.1590,
17.5042

■ 114.9297,
-30.2144, 34.5343

■ 26.0179, -15.0076,
14.5474

■ 128.7373,
-31.9593, 36.7088

■ 18.2161, -12.6798,
11.7853

143.0575,
-33.6930, 38.8514

■ 11.4020, -10.3898,
7.9814

157.8724,

■ 3.7583, -6.5771,

-35.4187, 40.9677

2.6308

173.1662,
-37.1388, 43.0624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2597, -23.0253,
25.3463

■ 65.2597, -23.0253,
25.3463

■ 64.3511, -27.0814,
29.0932

■ 66.2684, -18.5516,
20.8168

■ 63.5374, -30.7043,
32.0619

■ 67.3731, -13.6717,
15.5090

■ 62.8183, -33.8916,
34.2735

■ 68.5744, -8.4071,
9.4394

■ 62.1906, -36.6473,
35.7661


■ 69.8712, -2.7809,
2.6318

■ 61.6499, -38.9863,


■ 71.2618, 3.1821,


36.6000


-4.8835

 61.1872, -40.9530,
36.9028

 72.7440, 9.4559,
-13.0721

 61.1170, -41.2511,
36.9379

 74.3154, 16.0145,
-21.8964

 75.6704, 21.2764,
-27.1278

 76.5788, 24.1168,
-25.6390

Harmonies

Analogous

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



65.2611, -7.1533, 28.9564



65.2597, -23.0253, 25.3463



65.2611, -32.7876, 15.8158

Triad

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



65.2611, -23.0269, 25.3469



65.2611, -17.2657, -35.3227



65.2611, 35.5930, 6.9829

Complementary

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



65.2597, -23.0253, 25.3463



46.6280, 21.0294, -29.2660

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.



65.2611, 32.1177, -11.6782



65.2597, -23.0253, 25.3463



65.2611, 0.2648, -39.6078

Square

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



65.2611, -23.0269, 25.3469



65.2611, -29.7285, -19.5172



65.2611, 18.6652, -29.9889



65.2611, 27.6965, 20.4156

Rectangle

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



65.2597, -23.0253, 25.3463



65.2611, -35.1853, 5.8515



65.2611, 18.6652, -29.9889



65.2611, 35.7265, 1.1664

Sweetspot

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



65.2611, -23.0269, 25.3469



91.1404, -13.9991, 15.8514



56.6331, 5.9049, 18.3334



42.2204, -6.9226, 7.8487



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.



65.2611, -23.0269, 25.3469



86.3068, -35.3977, 38.1895



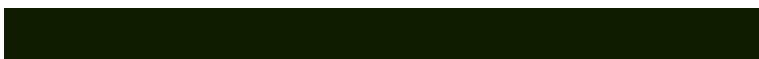
63.0357, -31.5966, 23.3150



32.0786, -4.1823, 4.7097



50.4741, -33.8608, 30.5091



9.6671, -5.5871, 5.8590

Inverse Universe

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



46.6280, 21.0294, -29.2660



56.4589, 35.8030, -50.9102



50.4151, 31.9337, -22.3571



29.8639, 0.9777, -1.5920



19.4281, 45.5473, -82.6079



4.1224, 9.0992, -13.1465

Previews

White Background



This preview shows how the HunterLab color 65.2597, -23.0253, 25.3463 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 65.2597, -23.0253, 25.3463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

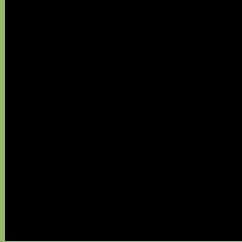
Any Text WCAG AA ✓ Pass

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 65.2597, -23.0253, 25.3463 Background



This preview shows how black text looks on a background with the HunterLab color 65.2597, -23.0253, 25.3463.



This preview shows how white text looks on a background with the HunterLab color 65.2597,

-23.0253, 25.3463.

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

65.2597, -23.0253, 25.3463

Protanopia

65.0731, -6.3887, 26.5450

Deuteranopia

65.0810, 4.3234, 24.5638



Tritanopia

65.2341, -4.9161, -4.1654

Trichromacy



Original Color

65.2597, -23.0253, 25.3463

Protanomaly

64.9758, -12.9025, 26.0890

Deuteranomaly

64.9983, -6.4082, 24.5879

Tritanomaly

64.9767, -12.2307, 8.6335

Monochromacy



Original Color

65.2597, -23.0253, 25.3463

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.3179, -11.0618, 12.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2597, -23.0253, 25.3463 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(152, 185, 114)` looks like.

```
.text, #text, p{  
    color:rgb(152, 185, 114)  
}
```

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(152, 185, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 185, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2597, -23.0253, 25.3463 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(152, 185, 114) }
```


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

```
.border{ border-color:rgb(152, 185, 114) }
```

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

Here you see how a box with a 4 pixel rgb(152, 185, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 185, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 185, 114);  
box-shadow:4px 4px 4px 4px rgb(152, 185,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2597, -23.0253, 25.3463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 185, 114) }
```

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

```
.background{ background-color: rgb(152,  
185, 114) }
```

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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