

Converting Colors

HunterLab(65.3538, 15.5976,
-0.5961)

Have a look what the booklet for
HunterLab(65.3538, 15.5976,
-0.5961) contains.

HunterLab(65.3538, 15.5976, -0.5961)	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(65.3538, 15.5976,
-0.5961)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A2B8
RGB	208, 162, 184
RGB Percent	82%, 64%, 72%
CMY	0.1843, 0.3647, 0.2784
CMYK	0.00, 0.22, 0.12, 0.18
HSL	331°, 33%, 73%
HSV	331°, 22%, 82%
XYZ	47.5844, 42.7112, 51.0835
YIQ	178.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

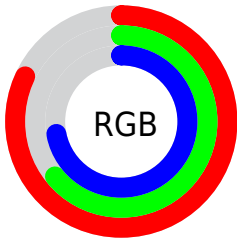
Format	Color
R _Y B	208, 162, 184
Decimal	13673144
CIE Lab	71.36, 20.47, -4.79
CIE LCh	71, 21.025, 346.838
Yxy	42.7131, 0.3366, 0.3021
Android (android.graphics.Color)	4291863224 (0xFFD0A2B8)
YUV	178.2620, 2.8288, 26.0802
Hunter-Lab	65.3538, 15.5976, -0.5961

Details

The HunterLab color $65.3538, 15.5976, -0.5961$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.0596, -21.1983, 9.1836$, and the grayscale version is $66.8165, -3.5652, 3.6303$.

A 20% lighter version of the original color is $87.8504, 12.4296, -1.2866$, and $44.2299, 14.6507, -1.2733$ is the 20% darker color. If you saturate the color by 10%, you get $59.6180, 24.7871, -2.2221$, and if you desaturate by 10%, it is $71.5053, 6.5209, 1.4373$.

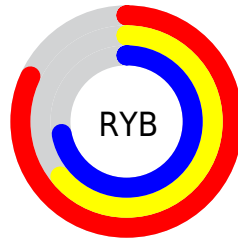
Distribution



Red (82%)

Green (64%)

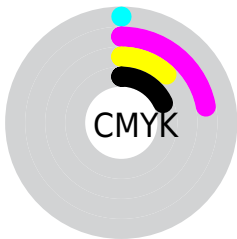
Blue (72%)



Red (82%)

Yellow (64%)

Blue (72%)

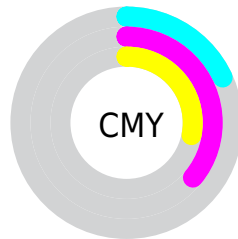


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3538, 15.5976, -0.5961 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 65.3538, 15.5976, -0.5961 by changing the saturation by 10% instead.

65.3538, 15.5976,
-0.5961

65.3538, 15.5976,
-0.5961

189.0584, 16.3671,
4.4684

54.4611, 15.1760,
-0.9589

89.0381, 16.1931,
0.2704

44.2501, 14.6632,
-1.2716

101.7635, 16.3861,
0.7651

34.7716, 14.0442,
-1.5276

115.0434, 16.5163,
1.2979

26.0872, 13.3026,
-1.7192

128.8554, 16.5884,
1.8666

18.2776, 12.4178,
-1.8364

143.1798, 16.6063,
2.4695

11.4547, 11.3678,
-1.8642

157.9988, 16.5735,

3.8800, 22.7847,

3.1050

-4.9034

173.2965, 16.4929,
3.7717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3538, 15.5976,
-0.5961

■ 65.3538, 15.5976,
-0.5961

■ 59.6180, 24.7871,
-2.2221

■ 71.5053, 6.5209,
1.4373

■ 54.3688, 33.9663,
-3.3301

■ 78.0065, -2.3805,
3.7852

■ 49.6965, 42.8886,
-3.7814

■ 84.8093, -11.0948,
6.3816

■ 45.6998, 51.1541,
-3.4299

■ 91.8738, -19.6299,
9.1764

■ 42.4749, 58.2045,

■ 95.4561, -22.6036,

-2.1584

8.0544

■ 40.0936, 63.4133,
0.0613

■ 95.8003, -20.6585,
3.1430

■ 38.5694, 66.3102,
3.1052

■ 95.9948, -19.5626,
0.3758

■ 37.8416, 67.2093,
5.8142

Harmonies

Analogous

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



65.3553, 10.6161, -9.7193



65.3538, 15.5976, -0.5961



65.3553, 15.2530, 8.4712

Triad

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



65.3553, 15.5955, -0.5948



65.3553, -8.7841, 18.3093



65.3553, -15.7167, -10.6867

Complementary

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



65.3538, 15.5976, -0.5961



75.0596, -21.1983, 9.1836

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.



65.3553, -20.3343, -1.7701



65.3538, 15.5976, -0.5961



65.3553, -16.4940, 14.5262

Square

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



65.3553, 15.5955, -0.5948



65.3553, 0.7925, 18.5289



65.3553, -20.6104, 7.4540



65.3553, -7.6663, -16.0907

Rectangle

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



65.3538, 15.5976, -0.5961



65.3553, 12.0480, 13.2886



65.3553, -20.6104, 7.4540



65.3553, -17.7009, -7.9467

Sweetspot

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



65.3553, 15.5955, -0.5948



94.1009, 2.5428, 3.2531



63.8801, 12.5564, -15.8046



43.3044, 1.4933, 1.4217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3553, 15.5955, -0.5948



78.4599, 25.6494, -1.8873



64.9092, 11.7846, 8.9778



34.4979, 1.9305, 0.9627



29.9068, 53.1770, 4.1267



7.1840, 12.9819, -0.6217

Inverse Universe

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



65.3553, 15.5955, -0.5948



78.4599, 25.6494, -1.8873



75.4819, -17.0311, -0.6604



34.4979, 1.9305, 0.9627



29.9068, 53.1770, 4.1267



7.1840, 12.9819, -0.6217

Previews

White Background



This preview shows how the HunterLab color 65.3538, 15.5976, -0.5961 looks on a white background.

Color Contrast Check

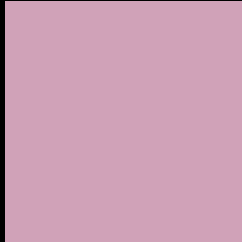
Large Text (above 18pt) WCAG AA × Fail

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 65.3538, 15.5976, -0.5961 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 65.3538, 15.5976, -0.5961 Background



This preview shows how black text looks on a background with the HunterLab color 65.3538, 15.5976, -0.5961.



This preview shows how white text looks on a background with the HunterLab color 65.3538, 15.5976, -0.5961.

-0.5961.

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

65.3538, 15.5976, -0.5961

Protanopia

65.5118, -0.8250, -4.2554

Deuteranopia

65.5646, 4.8024, -0.0277



Tritanopia

65.2644, 13.4197, 3.1362

Trichromacy



Original Color

65.3538, 15.5976, -0.5961

Protanomaly

65.4365, 4.6966, -2.7041

Deuteranomaly

65.4157, 8.6715, -0.1440

Tritanomaly

65.3563, 13.8992, 1.8263

Monochromacy



Original Color

65.3538, 15.5976, -0.5961

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0448, 3.2788, 1.9902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3538, 15.5976, -0.5961 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(208, 162, 184)` looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 184)  
}
```

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(208, 162, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3538, 15.5976, -0.5961 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(208, 162, 184) }
```


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

```
.border{ border-color:rgb(208, 162, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 162, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 184);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3538, 15.5976, -0.5961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 162, 184) }
```

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

```
.background{ background-color: rgb(208,  
162, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor