

Converting Colors

HunterLab(75.2091, -3.6713,
3.2017)

Have a look what the booklet for
HunterLab(75.2091, -3.6713, 3.2017)
contains.

HunterLab(75.2091, -3.6713, 3.2017) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 23*
 ***Color Blindness Simulation** 27*
 ***CSS Examples** 30*

Color

**HunterLab(75.2091, -3.6713,
3.2017)**

Conversions

Conversions Part 1	
Format	Color
Hex	C6C6C8
RGB	198, 198, 200
RGB Percent	78%, 78%, 78%
CMY	0.2235, 0.2235, 0.2157
CMYK	0.01, 0.01, 0.00, 0.22
HSL	240°, 2%, 78%
HSV	240°, 1%, 78%
XYZ	53.9081, 56.5641, 62.7203
YIQ	198.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

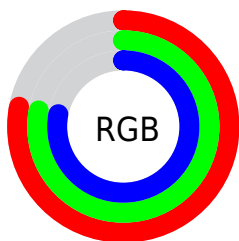
Format	Color
RYB	198, 198, 200
Decimal	13027016
CIELab	79.94, 0.37, -1.01
CIELCh	80, 1.072, 290.265
Yxy	56.5665, 0.3113, 0.3266
Android (android.graphics.Color)	4291217096 (0xFFC6C6C8)
YUV	198.2280, 0.8736, -0.2000
Hunter-Lab	75.2091, -3.6713, 3.2017

Details

The HunterLab color **75.2091, -3.6713, 3.2017** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.9371, -4.3885, 5.0008**, and the grayscale version is **75.2423, -4.0147, 4.0881**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **52.8688, -2.4981, 2.0368** is the 20% darker color. If you saturate the color by 10%, you get **67.4477, 0.3024, -6.4691**, and if you desaturate by 10%, it is **83.1884, -7.3881, 12.1847**.

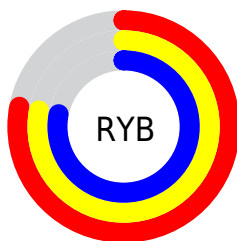
Distribution



Red (78%)

Green (78%)

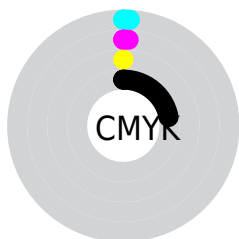
Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)

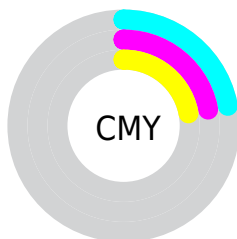


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (22%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2091, -3.6713, 3.2017 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 75.2091, -3.6713, 3.2017 by changing the saturation by 10% instead.


 75.2091, -3.6713,
3.2017

 75.2091, -3.6713,
3.2017


202.9342,
-10.3602, 9.8095

 63.7631, -3.0800,
2.6269


99.9162, -4.9585,
4.4602

 52.9636, -2.5227,
2.0890


113.1185, -5.6477,
5.1380

 42.8537, -2.0035,
1.5919


126.8559, -6.3661,
5.8464

 33.4842, -1.5256,
1.1393


141.1084, -7.1126,
6.5843

 24.9190, -1.0927,
0.7358

155.8580, -7.8861,
7.3505

 17.2422, -0.7100,
0.3877

171.0884, -8.6857,

 10.5717, -0.3853,


8.1440


0.1045

186.7850, -9.5107,
8.9639


0.0000, INF, -NF


0.0000, NaN, NaN


 75.2091, -3.6713,
3.2017

 75.2091, -3.6713,
3.2017


 67.4477, 0.3024,
-6.4691

 83.1884, -7.3881,
12.1847

 59.9321, 4.6211,
-17.0483

 91.3558, -10.9044,
20.6378

 52.7086, 9.3939,
-28.8244

 98.4633, -13.8207,
27.5263

 45.8396, 14.7644,
-42.1738

 39.4155, 20.9035,

-57.5442

■ 33.5696, 27.9629,
-75.3371

■ 28.4974, 35.9180,
-95.5012

■ 24.4678, 44.1930,
-116.5632

■ 21.7757, 51.2130,
-134.4691

Harmonies

Analogous

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



75.2107, -4.1848, 3.1575



75.2091, -3.6713, 3.2017



75.2107, -3.2524, 3.4879

Triad

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



75.2107, -3.6730, 3.2029



75.2107, -3.3816, 4.8163



75.2107, -4.9927, 4.2534

Complementary

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



75.2091, -3.6713, 3.2017



75.9371, -4.3885, 5.0008

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.



75.2107, -4.7787, 4.6949



75.2091, -3.6713, 3.2017



75.2107, -3.8492, 5.0184

Square

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



75.2107, -3.6730, 3.2029



75.2107, -3.0838, 4.4202



75.2107, -4.3605, 4.9742



75.2107, -4.9458, 3.7662

Rectangle

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



75.2091, -3.6713, 3.2017



75.2107, -3.0807, 3.7744



75.2107, -4.3605, 4.9742



75.2107, -4.9489, 4.4120

Sweetspot

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



75.2107, -3.6730, 3.2029

100.0000, -5.3358, 5.4332



75.8181, -4.6884, 3.9205



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.2107, -3.6730, 3.2029



98.9475, -4.8258, 4.1970



75.2972, -3.3672, 3.3111



35.1465, -1.7265, 1.5228



16.3025, 44.0847, -115.5430



3.5624, 9.5270, -25.0187

Inverse Universe

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



75.3298, -3.3774, 4.3062



99.1065, -4.4312, 5.6695



75.8508, -4.6950, 4.8947



35.1986, -1.5970, 2.0059



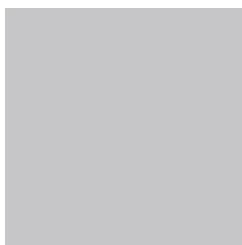
27.9433, 47.8560, 18.0389



6.0814, 10.4168, 3.9122

Previews

White Background



This preview shows how the HunterLab color 75.2091, -3.6713, 3.2017 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 75.2091, -3.6713, 3.2017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

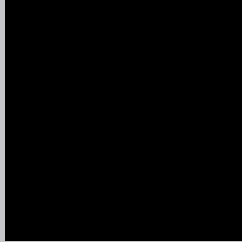
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

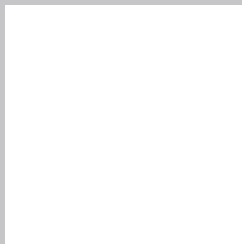
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.2091, -3.6713, 3.2017 Background



This preview shows how black text looks on a background with the HunterLab color 75.2091, -3.6713, 3.2017.

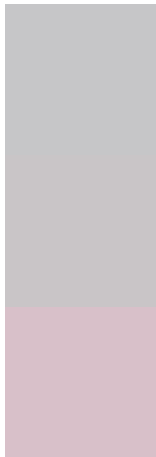


This preview shows how white text looks on a background with the HunterLab color 75.2091, -3.6713, 3.2017.

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

75.2091, -3.6713, 3.2017

Protanopia

75.1489, -2.3842, 3.6345

Deuteranopia

75.1766, 5.4707, 2.8383



Tritanopia

75.1749, 0.0912, -2.8016

Trichromacy



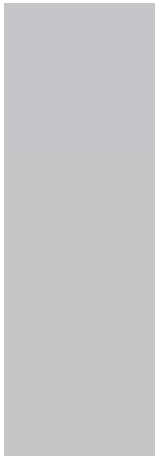
Original Color
75.2091, -3.6713, 3.2017

Protanomaly
75.0569, -2.7023, 3.5200

Deuteranomaly
75.0706, 2.0876, 2.6522

Tritanomaly
75.2520, -1.4557, -0.6722

Monochromacy



Original Color
75.2091, -3.6713, 3.2017

Achromatopsia
75.1473, -4.0097, 4.0829

Achromatomaly
75.1781, -3.8410, 3.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2091, -3.6713, 3.2017 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(198, 198, 200) looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 200)  
}
```

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(198, 198, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2091, -3.6713, 3.2017 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(198, 198, 200) }
```

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

```
.border{ border-color:rgb(198, 198, 200) }
```

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

Here you see how a box with a 4 pixel rgb(198, 198, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 200);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
200) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.2091, -3.6713, 3.2017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 200) }
```

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

```
.background{ background-color: rgb(198,  
198, 200) }
```

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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