

Converting Colors

HunterLab(75.0898, -6.6085,
2.9742)

Have a look what the booklet for
HunterLab(75.0898, -6.6085, 2.9742)
contains.

HunterLab(75.2031, -6.8375, 3.1392)	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(75.2031, -6.8375,
3.1392)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC8C8
RGB	191, 200, 200
RGB Percent	75%, 78%, 78%
CMY	0.2510, 0.2157, 0.2157
CMYK	0.05, 0.00, 0.00, 0.22
HSL	180°, 8%, 77%
HSV	180°, 5%, 78%
XYZ	52.5655, 56.5551, 62.7893
YIQ	197.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

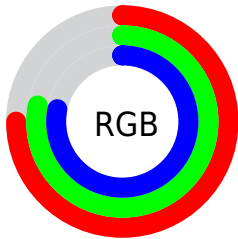
Format	Color
RYB	191, 196, 200
Decimal	12568776
CIELab	79.93, -3.07, -1.08
CIELCh	80, 3.254, 199.296
Yxy	56.5575, 0.3058, 0.3290
Android (android.graphics.Color)	4290758856 (0xFFBFC8C8)
YUV	197.3090, 1.3267, -5.5330
Hunter-Lab	75.2031, -6.8375, 3.1392

Details

The HunterLab color $75.2031, -6.8375, 3.1392$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0096, -0.9843, 4.9409$, and the grayscale version is $74.8511, -3.9939, 4.0668$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $52.9494, -5.1855, 2.0858$ is the 20% darker color. If you saturate the color by 10%, you get $73.5789, -12.6205, 1.0891$, and if you desaturate by 10%, it is $77.0262, -0.5118, 5.3889$.

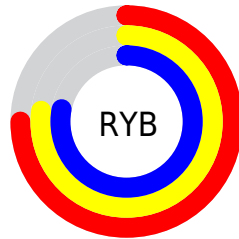
Distribution



Red (75%)

Green (78%)

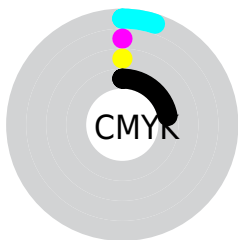
Blue (78%)



Red (75%)

Yellow (77%)

Blue (78%)

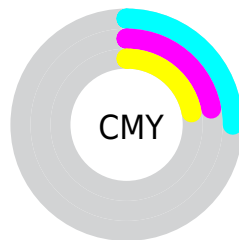


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2031, -6.8375, 3.1392 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 75.2031, -6.8375, 3.1392 by changing the saturation by 10% instead.

■ 75.2031, -6.8375,
3.1392

■ 75.2031, -6.8375,
3.1392

202.9258,
-14.7819, 9.7229

■ 63.7574, -6.0742,
2.5677

■ 99.9096, -8.4429,
4.3917

■ 52.9582, -5.3346,
2.0332

113.1116, -9.2809,
5.0665

■ 42.8487, -4.6205,
1.5398

126.8488,
-10.1421, 5.7722

■ 33.4796, -3.9318,
1.0912

141.1010,
-11.0263, 6.5075

■ 24.9149, -3.2679,
0.6919

155.8503,
-11.9328, 7.2711

■ 17.2385, -2.6266,
0.3486

171.0805,

■ 10.5686, -2.0025,

-12.8612, 8.0622

0.0710

186.7768,
-13.8110, 8.8797

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2031, -6.8375,
3.1392

■ 75.2031, -6.8375,
3.1392

■ 73.5789, -12.6205,
1.0891

■ 77.0262, -0.5118,
5.3889

■ 72.1523, -17.8051,
-0.7476

■ 79.0385, 6.3062,
7.8159

■ 70.9261, -22.3494,
-2.3552

■ 81.2353, 13.5583,
10.4018

■ 69.8992, -26.2213,
-3.7229

■ 81.6959, 15.0556,
10.9336

■ 69.0676, -29.4032,

■ 81.6962, 15.0567,

-4.8451

10.9306

■ 68.4240, -31.8950,
-5.7225

■ 81.6964, 15.0578,
10.9276

■ 67.9575, -33.7174,
-6.3627

■ 81.6966, 15.0589,
10.9246

■ 67.6531, -34.9147,
-6.7818

■ 81.6968, 15.0600,
10.9216

■ 67.4900, -35.5591,
-7.0053

■ 81.6970, 15.0611,
10.9186

Harmonies

Analogous

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



75.2047, -6.9542, 4.6239



75.2031, -6.8375, 3.1392



75.2047, -5.9714, 1.8884

Triad

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



75.2047, -6.8391, 3.1404



75.2047, -1.7192, 2.2005



75.2047, -3.4564, 6.8555

Complementary

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



75.2031, -6.8375, 3.1392



73.0096, -0.9843, 4.9409

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.



75.2047, -2.0419, 6.2339



75.2031, -6.8375, 3.1392



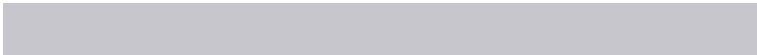
75.2047, -1.0336, 3.5594

Square

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



75.2047, -6.8391, 3.1404



75.2047, -3.0186, 1.3382



75.2047, -1.1522, 5.0345



75.2047, -5.0097, 6.7486

Rectangle

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



75.2031, -6.8375, 3.1392



75.2047, -5.0789, 1.3632



75.2047, -1.1522, 5.0345



75.2047, -2.9487, 6.7254

Sweetspot

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



75.2047, -6.8391, 3.1404



99.7595, -6.1735, 5.1355



74.9456, -8.2969, 7.0413



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2047, -6.8391, 3.1404



98.8237, -9.4525, 3.9710



73.8718, -4.6553, 1.5784



35.0301, -3.5109, 1.3540



53.7725, -28.5205, -5.6434



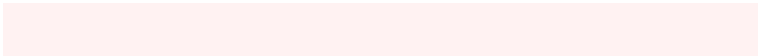
11.7010, -6.2055, -1.2294

Inverse Universe

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



73.0096, -0.9843, 4.9409



95.5716, -0.7778, 6.6386



74.3171, -3.1902, 6.4137



33.7502, -0.0968, 2.4039



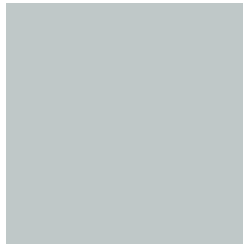
27.9424, 47.8527, 18.0521



6.0805, 10.4135, 3.9254

Previews

White Background



This preview shows how the HunterLab color 75.2031, -6.8375, 3.1392 looks on a white background.

Color Contrast Check

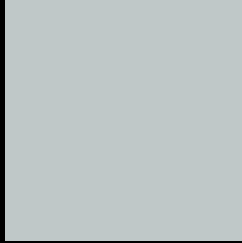
Large Text (above 18pt) WCAG AA × Fail

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 75.2031, -6.8375, 3.1392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

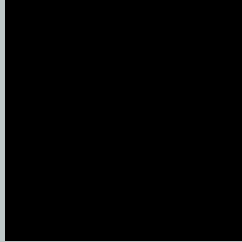
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

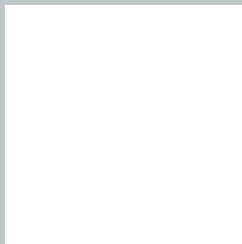
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2031, -6.8375, 3.1392 Background



This preview shows how black text looks on a background with the HunterLab color 75.2031, -6.8375, 3.1392.

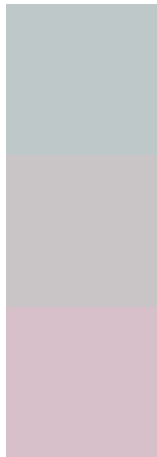


This preview shows how white text looks on a background with the HunterLab color 75.2031, -6.8375,

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

75.2031, -6.8375, 3.1392

Protanopia

75.1181, -2.5524, 4.0740

Deuteranopia

75.1070, 5.3001, 2.2636



Tritanopia

75.2201, -2.7224, -3.8426

Trichromacy



Original Color

75.2031, -6.8375, 3.1392

Protanomaly

75.0880, -4.1545, 3.5314

Deuteranomaly

75.0793, 0.5885, 2.6364

Tritanomaly

75.2707, -4.4478, -1.2112

Monochromacy



Original Color

75.2031, -6.8375, 3.1392

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8782, -4.9473, 3.7492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2031, -6.8375, 3.1392 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(191, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(191, 200, 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(191, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 200, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2031, -6.8375, 3.1392 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(191, 200, 200) }
```


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

```
.border{ border-color:rgb(191, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 200, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 200, 200); box-shadow:4px 4px 4px 4px rgb(191, 200, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2031, -6.8375, 3.1392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 200, 200) }
```

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

```
.background{ background-color: rgb(191,  
200, 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](#).

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