

Converting Colors

HunterLab(75.2870, -3.1754,
1.9087)

Have a look what the booklet for
HunterLab(75.2870, -3.1754, 1.9087)
contains.

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Color

**HunterLab(75.3032, -3.1564,
1.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6CB
RGB	198, 198, 203
RGB Percent	78%, 78%, 80%
CMY	0.2235, 0.2235, 0.2039
CMYK	0.02, 0.02, 0.00, 0.20
HSL	240°, 5%, 79%
HSV	240°, 2%, 80%
XYZ	54.2623, 56.7057, 64.5853
YIQ	198.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

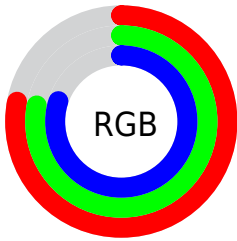
Format	Color
RYB	198, 198, 203
Decimal	13027019
CIELab	80.02, 0.93, -2.50
CIELCh	80, 2.669, 290.414
Yxy	56.7081, 0.3091, 0.3230
Android (android.graphics.Color)	4291217099 (0xFFC6C6CB)
YUV	198.5700, 2.1840, -0.4999
Hunter-Lab	75.3032, -3.1564, 1.8610

Details

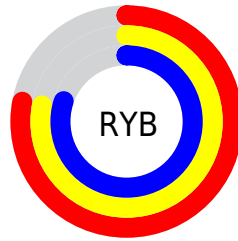
The HunterLab color $75.3032, -3.1564, 1.8610$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1265, -4.9549, 6.3670$, and the grayscale version is $75.3827, -4.0222, 4.0957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $52.9582, -2.0094, 0.7641$ is the 20% darker color. If you saturate the color by 10%, you get $67.4317, 0.9449, -8.1113$, and if you desaturate by 10%, it is $83.4013, -6.9849, 11.1029$.

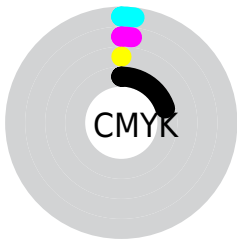
Distribution



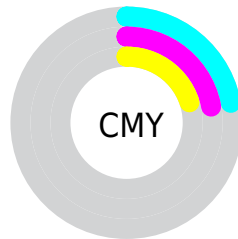
- Red (78%)
- Green (78%)
- Blue (80%)



- Red (78%)
- Yellow (78%)
- Blue (80%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3032, -3.1564, 1.8610 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 75.3032, -3.1564, 1.8610 by changing the saturation by 10% instead.

■ 75.3032, -3.1564,
1.8610

■ 75.3032, -3.1564,
1.8610

203.0652, -9.6447,
7.9626

■ 63.8521, -2.5924,
1.3548

100.0196, -4.3928,
2.9919

■ 53.0473, -2.0641,
0.8894

113.2263, -5.0583,
3.6098

■ 42.9317, -1.5759,
0.4695

126.9679, -5.7538,
4.2607

■ 33.5561, -1.1313,
0.0997

141.2245, -6.4783,
4.9430

■ 24.9841, -0.7348,
-0.2140

155.9780, -7.2306,
5.6555

■ 17.2998, -0.3929,
-0.4629

171.2122, -8.0096,

■ 10.6207, -0.1148,


6.3969


-0.6339

186.9124, -8.8146,
7.1662


 0.4096, 9.8795,
-25.2849

0.0000, NaN, NaN


 75.3032, -3.1564,
1.8610


 75.3032, -3.1564,
1.8610


 67.4317, 0.9449,
-8.1113

 83.4013, -6.9849,
11.1029

 59.8169, 5.4125,
-19.0494

 91.6948, -10.6013,
19.7829

 52.5084, 10.3626,
-31.2611

 98.5352, -13.4207,
26.4847

 45.5737, 15.9470,
-45.1444

■ 39.1106, 22.3415,
-61.1619

■ 33.2639, 29.6875,
-79.6909

■ 28.2453, 37.9024,
-100.5332

■ 24.3396, 46.2576,
-121.8250

■ 21.8398, 52.9805,
-139.0017

Harmonies

Analogous

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



75.3048, -4.4332, 1.7438



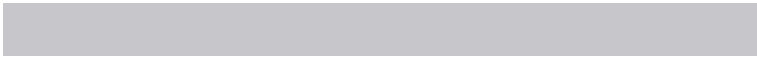
75.3032, -3.1564, 1.8610



75.3048, -2.1080, 2.5855

Triad

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



75.3048, -3.1581, 1.8622



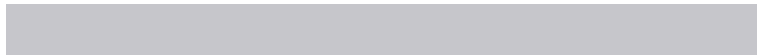
75.3048, -2.4408, 5.8885



75.3048, -6.4436, 4.4895

Complementary

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



75.3032, -3.1564, 1.8610



77.1265, -4.9549, 6.3670

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.



75.3048, -5.9173, 5.5818



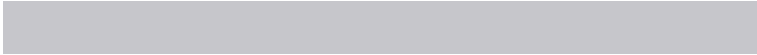
75.3032, -3.1564, 1.8610



75.3048, -3.6101, 6.3806

Square

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



75.3048, -3.1581, 1.8622



75.3048, -1.6919, 4.9145



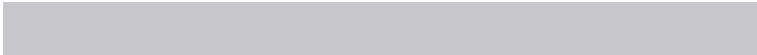
75.3048, -4.8822, 6.2693



75.3048, -6.3244, 3.2744

Rectangle

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



75.3032, -3.1564, 1.8610



75.3048, -1.6795, 3.3067



75.3048, -4.8822, 6.2693



75.3048, -6.3364, 4.8829

Sweetspot

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



75.3048, -3.1581, 1.8622



98.9467, -4.8243, 4.1959



76.8286, -5.7013, 3.6792



45.8014, -2.2437, 1.9697

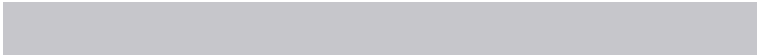
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3048, -3.1581, 1.8622



96.8487, -3.7909, 1.6933



75.5233, -2.3966, 2.1389



35.0320, -1.2468, 0.2900



16.5723, 44.9006, -117.6414



3.7698, 10.1731, -26.6727

Inverse Universe

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



75.6062, -2.4203, 4.6471



97.3310, -2.6122, 6.1506



76.9089, -5.7203, 6.1033



35.2499, -0.7154, 2.3046



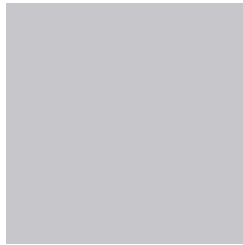
28.4258, 48.6808, 18.3614



6.4567, 11.0582, 4.1655

Previews

White Background



This preview shows how the HunterLab color 75.3032, -3.1564, 1.8610 looks on a white background.

Color Contrast Check

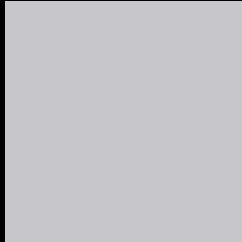
Large Text (above 18pt) WCAG AA × Fail

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 75.3032, -3.1564, 1.8610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

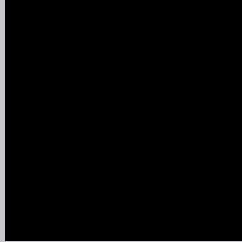
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

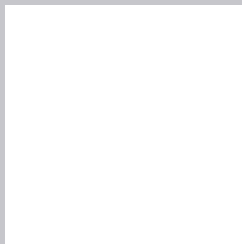
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3032, -3.1564, 1.8610 Background



This preview shows how black text looks on a background with the HunterLab color 75.3032, -3.1564, 1.8610.



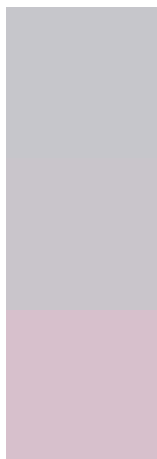
This preview shows how white text looks on a background with the HunterLab color 75.3032, -3.1564,

1.8610.

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

75.3032, -3.1564, 1.8610

Protanopia

75.2740, -1.7018, 1.8513

Deuteranopia

75.1705, 5.6398, 1.3602



Tritanopia

75.3844, -0.7357, -2.5505

Trichromacy



Original Color

75.3032, -3.1564, 1.8610

Protanomaly

75.1822, -2.0186, 1.7348

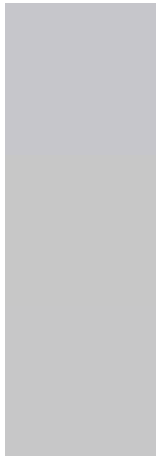
Deuteranomaly

75.1655, 2.5996, 1.3010

Tritanomaly

75.2848, -1.2772, -1.1380

Monochromacy



Original Color

75.3032, -3.1564, 1.8610

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6036, -3.8635, 3.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3032, -3.1564, 1.8610 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3032, -3.1564, 1.8610 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, 203) }
```


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

```
.border{ border-color:rgb(198, 198, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3032, -3.1564, 1.8610 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, 203) }
```

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

```
.background{ background-color: rgb(198,  
198, 203) }
```

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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