

Converting Colors

HunterLab(64.3490, 2.2818,
-1.9949)

Have a look what the booklet for
HunterLab(64.3490, 2.2818, -1.9949)
contains.

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Color

**HunterLab(64.3586, 2.2797,
-2.0786)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A9B8
RGB	179, 169, 184
RGB Percent	70%, 66%, 72%
CMY	0.2980, 0.3372, 0.2784
CMYK	0.03, 0.08, 0.00, 0.28
HSL	280°, 10%, 69%
HSV	280°, 8%, 72%
XYZ	41.4301, 41.4203, 51.1587
YIQ	173.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

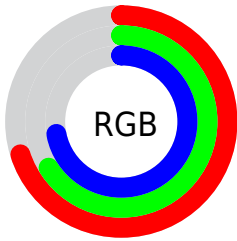
Format	Color
RYB	179, 169, 184
Decimal	11774392
CIELab	70.47, 6.39, -6.40
CIElCh	70, 9.044, 314.984
Yxy	41.4221, 0.3092, 0.3091
Android (android.graphics.Color)	4289964472 (0xFFB3A9B8)
YUV	173.7000, 5.0779, 4.6481
Hunter-Lab	64.3586, 2.2797, -2.0786




Details

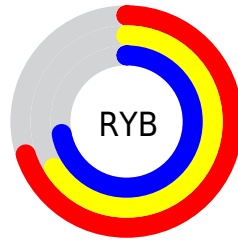
The HunterLab color $64.3586, 2.2797, -2.0786$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.9303, -9.1483, 8.9346$, and the grayscale version is $64.9150, -3.4637, 3.5270$.




A 20% lighter version of the original color is $87.9004, 1.8175, -1.4100$, and $43.3554, 2.6098, -2.6036$ is the 20% darker color. If you saturate the color by 10%, you get $58.5968, 9.7373, -9.6069$, and if you desaturate by 10%, it is $70.3593, -5.0366, 5.0533$.

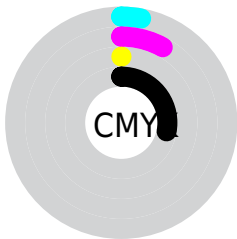
Distribution







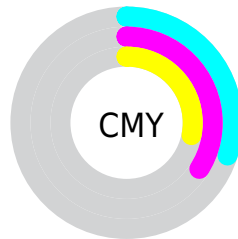
-  Red (70%)
-  Green (66%)
-  Blue (72%)






-  Red (70%)
-  Yellow (66%)
-  Blue (72%)



-  Cyan (3%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (28%)



-  Cyan (30%)
-  Magenta (34%)
-  Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3586, 2.2797, -2.0786 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 64.3586, 2.2797, -2.0786 by changing the saturation by 10% instead.

■ 64.3586, 2.2797,
-2.0786

■ 64.3586, 2.2797,
-2.0786

187.6384, -1.9275,
2.4119

■ 53.5248, 2.5282,
-2.3637

■ 87.9342, 1.6254,
-1.3570

■ 43.3768, 2.7203,
-2.5944

■ 100.6092, 1.2308,
-0.9302

■ 33.9662, 2.8468,
-2.7631

113.8407, 0.7949,
-0.4627

■ 25.3560, 2.8976,
-2.8617

127.6062, 0.3202,
0.0431

■ 17.6290, 2.8579,
-2.8789

141.8858, -0.1912,
0.5851

■ 10.9008, 2.7040,
-2.7997

156.6615, -0.7373,

■ 2.2826, 12.0827,

1.1615

-11.4922

171.9172, -1.3165,
1.7709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3586, 2.2797,
-2.0786

■ 64.3586, 2.2797,
-2.0786

■ 58.5968, 9.7373,
-9.6069

■ 70.3593, -5.0366,
5.0533

■ 53.1084, 17.3388,
-17.5975

■ 76.5641, -12.2195,
11.8478

■ 47.9443, 25.0502,
-26.0976

■ 82.9499, -19.2884,
18.3624

■ 43.1669, 32.7796,
-35.1127

■ 89.4973, -26.2622,
24.6460

■ 38.8532, 40.3317,

■ 94.1458, -30.3348,

-44.5537

28.9225

■ 35.0945, 47.3522,
-54.1587

■ 94.6310, -28.5218,
29.3996

■ 31.9867, 53.2934,
-63.4131

■ 95.1320, -26.6601,
29.8905

■ 29.6094, 57.4790,
-71.5534

■ 95.6488, -24.7507,
30.3951

■ 27.9362, 59.5496,
-77.9868

■ 96.1814, -22.7946,
30.9132

Harmonies

Analogous

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



64.3600, -1.3696, -4.2371



64.3586, 2.2797, -2.0786



64.3600, 4.4208, 1.5133

Triad

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



64.3600, 2.2782, -2.0775



64.3600, -1.3652, 10.3867



64.3600, -10.9371, 1.5176

Complementary

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



64.3586, 2.2797, -2.0786



67.9303, -9.1483, 8.9346

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.



64.3600, -10.9360, 5.4317



64.3586, 2.2797, -2.0786



64.3600, -5.4797, 10.3877

Square

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



64.3600, 2.2782, -2.0775



64.3600, 2.2815, 8.6224



64.3600, -8.9605, 8.6251



64.3600, -8.9635, -2.0742

Rectangle

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



64.3586, 2.2797, -2.0786



64.3600, 4.6738, 4.1567



64.3600, -8.9605, 8.6251



64.3600, -11.1660, 2.8429

Sweetspot

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



64.3600, 2.2782, -2.0775



91.5593, -2.9793, 3.1340



65.0124, -3.3978, -1.3555



42.5516, -1.4319, 1.5023



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.



64.3600, 2.2782, -2.0775



85.0612, 5.0769, -4.7957



64.7573, 3.4763, -0.4324



30.0145, 1.4873, -1.3898



23.0430, 49.8121, -65.3436



4.6852, 9.8181, -10.8833

Inverse Universe

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



64.5167, 2.1818, 2.9911



85.3305, 4.9193, 3.8041



67.5772, -10.2824, 7.5462



30.1003, 1.4361, 1.3637



26.9625, 47.0888, 10.3315



5.1776, 9.2626, 0.2775

Previews

White Background



This preview shows how the HunterLab color 64.3586, 2.2797, -2.0786 looks on a white background.

Color Contrast Check

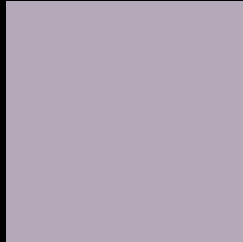
Large Text (above 18pt) WCAG AA × Fail

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 64.3586, 2.2797, -2.0786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

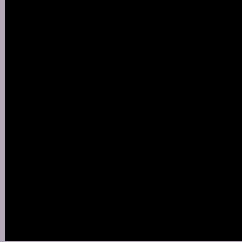
Any Text WCAG AA ✓ Pass

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 64.3586, 2.2797, -2.0786 Background



This preview shows how black text looks on a background with the HunterLab color 64.3586, 2.2797, -2.0786.



This preview shows how white text looks on a background with the HunterLab color 64.3586, 2.2797, -2.0786.

-2.0786.

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

64.3586, 2.2797, -2.0786

Protanopia

64.3423, -0.7057, -2.6598

Deuteranopia

64.2561, 4.8856, -2.1628



Tritanopia

64.3262, 2.1046, -1.6180

Trichromacy



Original Color

64.3586, 2.2797, -2.0786

Protanomaly

64.3166, 0.7099, -2.6678

Deuteranomaly

64.3514, 3.7355, -2.0623

Tritanomaly

64.3262, 2.1046, -1.6180

Monochromacy



Original Color

64.3586, 2.2797, -2.0786

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7684, -1.1963, 1.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3586, 2.2797, -2.0786 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(179, 169, 184)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 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(179, 169, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3586, 2.2797, -2.0786 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(179, 169, 184) }
```


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

```
.border{ border-color:rgb(179, 169, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 169, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 169, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 169, 184);  
box-shadow:4px 4px 4px 4px rgb(179, 169,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3586, 2.2797, -2.0786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 169, 184) }
```

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

```
.background{ background-color: rgb(179,  
169, 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](#).

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