

Converting Colors

HunterLab(66.3955, -3.2292,
3.7125)

Have a look what the booklet for
HunterLab(66.3955, -3.2292, 3.7125)
contains.

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Color

**HunterLab(66.3955, -3.2292,
3.7125)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B1B1
RGB	178, 177, 177
RGB Percent	70%, 69%, 69%
CMY	0.3020, 0.3059, 0.3059
CMYK	0.00, 0.01, 0.01, 0.30
HSL	0°, 1%, 70%
HSV	0°, 1%, 70%
XYZ	42.0181, 44.0836, 47.8894
YIQ	177.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

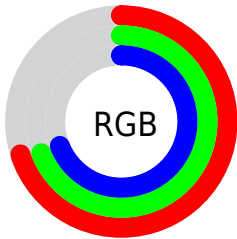
Format	Color
RYB	178, 177, 177
Decimal	11710897
CIELab	72.29, 0.35, 0.12
CIElCh	72, 0.374, 18.351
Yxy	44.0855, 0.3136, 0.3290
Android (android.graphics.Color)	4289900977 (0xFFB2B1B1)
YUV	177.2990, -0.1474, 0.6148
Hunter-Lab	66.3955, -3.2292, 3.7125

Details

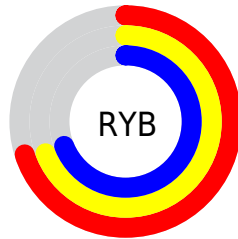
The HunterLab color $66.3955, -3.2292, 3.7125$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.6346, -3.8663, 3.5147$, and the grayscale version is $66.4329, -3.5447, 3.6094$.

A 20% lighter version of the original color is $90.3623, -4.4917, 5.0201$, and $44.9783, -2.1059, 2.5423$ is the 20% darker color. If you saturate the color by 10%, you get $60.7134, 2.7649, 5.3384$, and if you desaturate by 10%, it is $72.3284, -8.9859, 2.1849$.

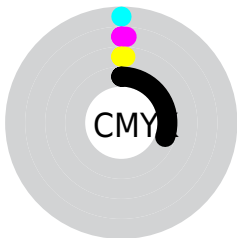
Distribution



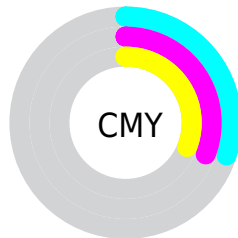
- Red (70%)
- Green (69%)
- Blue (69%)



- Red (70%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3955, -3.2292, 3.7125 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 66.3955, -3.2292, 3.7125 by changing the saturation by 10% instead.

■ 66.3955, -3.2292,
3.7125

■ 66.3955, -3.2292,
3.7125

190.5406, -9.7288,
10.5129

■ 55.4416, -2.6640,
3.1114

■ 90.1922, -4.4678,
5.0195

■ 45.1655, -2.1347,
2.5459

102.9701, -5.1346,
5.7200

■ 35.6168, -1.6458,
2.0195

116.3001, -5.8314,
6.4504

■ 26.8559, -1.2009,
1.5353

130.1603, -6.5572,
7.2094

■ 18.9612, -0.8047,
1.0975

144.5312, -7.3108,
7.9961

■ 12.0410, -0.4642,
0.7116

159.3952, -8.0911,

■ 5.0302, 0.0389,

8.8094

0.3708

174.7365, -8.8974,
9.6487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3955, -3.2292,
3.7125

■ 66.3955, -3.2292,
3.7125

■ 60.7134, 2.7649,
5.3384

■ 72.3284, -8.9859,
2.1849

■ 55.3194, 9.0244,
7.0696

■ 78.4747, -14.5310,
0.7403

■ 50.2677, 15.5513,
8.9114

■ 84.8096, -19.8972,
-0.6323

■ 45.6238, 22.3059,
10.8540

■ 91.3118, -25.1135,
-1.9439

■ 41.4677, 29.1691,

■ 93.9176, -27.1885,

12.8621

-2.3301

■ 37.8918, 35.8957,
14.8586

■ 34.9917, 42.0796,
16.7131

■ 32.8468, 47.1851,
18.2517

■ 31.4888, 50.7021,
19.3077

Harmonies

Analogous

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



66.3969, -3.2207, 3.5503



66.3955, -3.2292, 3.7125



66.3969, -3.3254, 3.8498

Triad

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



66.3969, -3.2308, 3.7136



66.3969, -3.7943, 3.8238



66.3969, -3.6134, 3.3040

Complementary

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



66.3955, -3.2292, 3.7125



66.6346, -3.8663, 3.5147

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.



66.3969, -3.7669, 3.3776



66.3955, -3.2292, 3.7125



66.3969, -3.8713, 3.6779

Square

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



66.3969, -3.2308, 3.7136



66.3969, -3.6509, 3.9134



66.3969, -3.8613, 3.5146



66.3969, -3.4417, 3.3136

Rectangle

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



66.3955, -3.2292, 3.7125



66.3969, -3.4237, 3.9072



66.3969, -3.8613, 3.5146



66.3969, -3.6688, 3.3198

Sweetspot

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



66.3969, -3.2308, 3.7136



89.8524, -4.7943, 4.8819



66.4261, -3.0643, 3.2826



42.2927, -2.2566, 2.2978



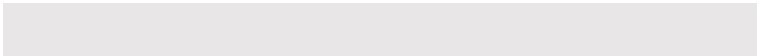
95.4677, -5.0939, 5.1869

Same Dimension

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



66.3969, -3.2308, 3.7136



89.0558, -3.9902, 5.0975



66.5449, -3.4770, 3.8830



31.4412, -1.4315, 1.7920



26.0437, 44.4978, 16.8270



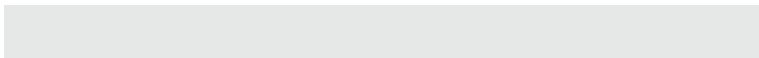
4.6349, 7.8411, 2.9933

Inverse Universe

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



66.6346, -3.8663, 3.5147



89.6351, -5.5393, 4.6127



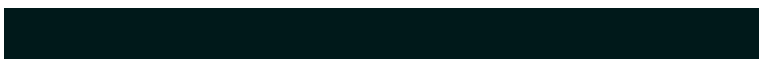
66.4863, -3.6204, 3.3440



31.6285, -1.9323, 1.6352



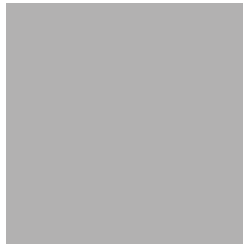
49.9255, -26.3653, -5.4874



8.8641, -4.6865, -0.9626

Previews

White Background



This preview shows how the HunterLab color 66.3955, -3.2292, 3.7125 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 66.3955, -3.2292, 3.7125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

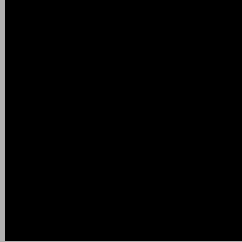
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

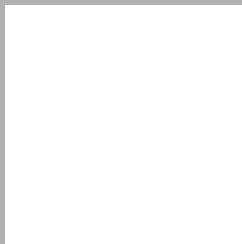
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3955, -3.2292, 3.7125 Background



This preview shows how black text looks on a background with the HunterLab color 66.3955, -3.2292, 3.7125.



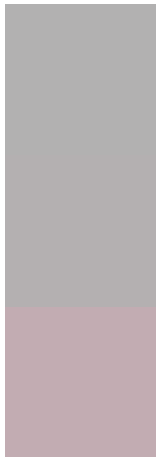
This preview shows how white text looks on a background with the HunterLab color 66.3955, -3.2292, 3.7125.

3.7125.

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

66.3955, -3.2292, 3.7125

Protanopia

66.2784, -2.1099, 3.5943

Deuteranopia

66.4746, 4.6032, 3.4747



Tritanopia

66.3607, 0.4405, -2.1156

Trichromacy



Original Color

66.3955, -3.2292, 3.7125

Protanomaly

66.1881, -2.4222, 3.4825

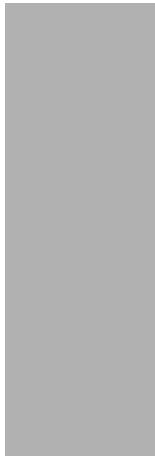
Deuteranomaly

66.4664, 1.6097, 3.4126

Tritanomaly

66.4358, -1.0721, -0.0434

Monochromacy



Original Color

66.3955, -3.2292, 3.7125

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3066, -3.5380, 3.6026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3955, -3.2292, 3.7125 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(178, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(178, 177, 177)  
}
```

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(178, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 177, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3955, -3.2292, 3.7125 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(178, 177, 177) }
```

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

```
.border{ border-color:rgb(178, 177, 177) }
```

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

Here you see how a box with a 4 pixel rgb(178, 177, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(178, 177,  
177) }
```


Background

The CSS property to change the background color of an element to HunterLab 66.3955, -3.2292, 3.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 177, 177) }
```

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

```
.background{ background-color: rgb(178,  
177, 177) }
```

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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