

Converting Colors

HunterLab(36.9914, 0.9933,
-5.6709)

Have a look what the booklet for
HunterLab(36.9914, 0.9933, -5.6709)
contains.

HunterLab(36.9913, 0.9928, -5.6695)	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(36.9913, 0.9928,
-5.6695)**

Conversions

Conversions Part 1

Format	Color
Hex	666678
RGB	102, 102, 120
RGB Percent	40%, 40%, 47%
CMY	0.6000, 0.6000, 0.5294
CMYK	0.15, 0.15, 0.00, 0.53
HSL	240°, 8%, 44%
HSV	240°, 15%, 47%
XYZ	13.6210, 13.6836, 19.6926
YIQ	104.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

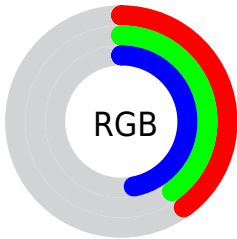
Format	Color
R_{YB}	102, 102, 120
Decimal	6710904
CIE _{Lab}	43.78, 4.00, -10.04
CIE _{LCh}	44, 10.809, 291.715
Yxy	13.6841, 0.2898, 0.2912
Android (android.graphics.Color)	4284900984 (0xFF666678)
YUV	104.0520, 7.8624, -1.7996
Hunter-Lab	36.9913, 0.9928, -5.6695

Details

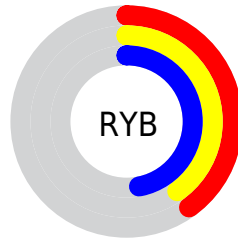
The HunterLab color $36.9913, 0.9928, -5.6695$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8780, -4.8465, 8.9542$, and the grayscale version is $37.1995, -1.9849, 2.0211$.

A 20% lighter version of the original color is $57.0380, 0.2475, -5.4198$, and $20.0312, 1.5829, -5.7759$ is the 20% darker color. If you saturate the color by 10%, you get $32.9282, 3.4321, -11.6452$, and if you desaturate by 10%, it is $41.1929, -1.2504, -0.2151$.

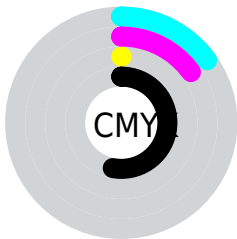
Distribution



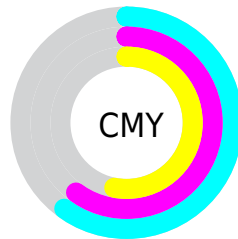
- Red (40%)
- Green (40%)
- Blue (47%)



- Red (40%)
- Yellow (40%)
- Blue (47%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9913, 0.9928, -5.6695 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 36.9913, 0.9928, -5.6695 by changing the saturation by 10% instead.

■ 36.9913, 0.9928,
-5.6695

■ 36.9913, 0.9928,
-5.6695

■ 146.7163, -3.1818,
-3.4981

■ 28.1093, 1.2154,
-5.6139

■ 57.0329, 0.3692,
-5.5624

■ 20.0795, 1.3674,
-5.4754

■ 68.0859, -0.0181,
-5.4151

■ 13.0054, 1.4328,
-5.2450

■ 79.7729, -0.4500,
-5.2125

■ 6.4659, 2.3497,
-6.2060

■ 92.0613, -0.9234,
-4.9588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9229, -1.4353,
-4.6577

0.0000, NaN, NaN

■ 118.3333, -1.9836,

0.0000, NaN, NaN

-4.3122

0.0000, NaN, NaN

132.2709, -2.5664,
-3.9249

■ 36.9913, 0.9928,
-5.6695

■ 36.9913, 0.9928,
-5.6695

■ 32.9282, 3.4321,
-11.6452

■ 41.1929, -1.2504,
-0.2151

■ 29.0261, 6.1304,
-18.3036

■ 45.5123, -3.3417,
4.8372

■ 25.3206, 9.1637,
-25.8456

■ 49.9364, -5.3166,
9.5796

■ 21.8614, 12.6189,
-34.5005

■ 54.4543, -7.2014,
14.0809

■ 18.7209, 16.5645,
-44.4512

■ 59.0573, -9.0161,
18.3935

■ 16.0032, 20.9617,
-55.6059

■ 63.7386, -10.7759,
22.5575

■ 13.8476, 25.4732,
-67.1033

■ 68.4922, -12.4925,
26.6038

■ 12.3501, 29.4155,
-77.1825

■ 73.3133, -14.1752,
30.5566

■ 11.6459, 31.5838,
-82.7367

■ 78.1977, -15.8312,
34.4350

Harmonies

Analogous

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



36.9921, -3.1070, -6.2197



36.9913, 0.9928, -5.6695



36.9921, 4.4303, -2.9505

Triad

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



36.9921, 0.9921, -5.6688



36.9921, 3.0460, 7.4390



36.9921, -9.4717, 3.0799

Complementary

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



36.9913, 0.9928, -5.6695



42.8780, -4.8465, 8.9542

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.



36.9921, -7.9735, 6.3727



36.9913, 0.9928, -5.6695



36.9921, -0.8308, 8.7037

Square

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



36.9921, 0.9921, -5.6688



36.9921, 5.6517, 4.6870



36.9921, -4.8530, 8.3358



36.9921, -9.0313, -0.8756

Rectangle

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



36.9913, 0.9928, -5.6695



36.9921, 5.8264, -0.4221



36.9921, -4.8530, 8.3358



36.9921, -9.1805, 4.2941

Sweetspot

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



36.9921, 0.9921, -5.6688



55.1403, -1.9158, 0.3385



41.9604, -7.2035, 0.7561



26.6654, -0.8430, -0.0522



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.9921, 0.9921, -5.6688



47.1821, 2.3962, -10.1579



37.7083, 3.4049, -4.6442



19.7322, -0.1773, -1.1948



12.1638, 32.9887, -86.4168



26.5654, 72.0536, -188.7475

Inverse Universe

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



38.0203, 3.3976, 3.8838



48.8788, 6.3110, 5.6441



42.1799, -7.3393, 8.1927



20.0376, 0.5522, 1.6319



20.8716, 35.7433, 13.4860



45.5847, 78.0652, 29.4550

Previews

White Background



This preview shows how the HunterLab color 36.9913, 0.9928, -5.6695 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 36.9913, 0.9928, -5.6695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

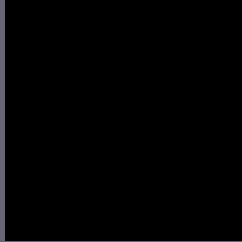
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.9913, 0.9928, -5.6695 Background



This preview shows how black text looks on a background with the HunterLab color 36.9913, 0.9928, -5.6695.



This preview shows how white text looks on a background with the HunterLab color 36.9913, 0.9928, -5.6695.

-5.6695.

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

36.9913, 0.9928, -5.6695

Protanopia

37.1024, -0.0001, -5.5332

Deuteranopia

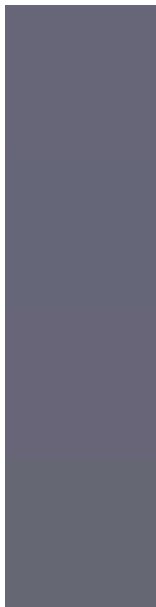
36.9685, 2.2734, -5.6788



Tritanopia

36.9284, -1.1018, -1.8759

Trichromacy



Original Color

36.9913, 0.9928, -5.6695

Protanomaly

37.1796, 0.2642, -5.4220

Deuteranomaly

36.8870, 1.9989, -5.7968

Tritanomaly

37.0203, -0.6012, -3.1755

Monochromacy



Original Color

36.9913, 0.9928, -5.6695

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0268, -0.8812, -0.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9913, 0.9928, -5.6695 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(102, 102, 120)` looks like.

```
.text, #text, p{  
    color:rgb(102, 102, 120)  
}
```

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(102, 102, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 102, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9913, 0.9928, -5.6695 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(102, 102, 120) }
```


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

```
.border{ border-color:rgb(102, 102, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 102, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 102, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 102, 120);  
box-shadow:4px 4px 4px 4px rgb(102, 102,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9913, 0.9928, -5.6695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 102, 120) }
```

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

```
.background{ background-color: rgb(102,  
102, 120) }
```

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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