

Converting Colors

HunterLab(36.4047, 2.8385,
-1.3809)

Have a look what the booklet for
HunterLab(36.4047, 2.8385, -1.3809)
contains.

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Color

**HunterLab(36.4701, 2.6582,
-1.4631)**

Conversions

Conversions Part 1

Format	Color
Hex	6D636E
RGB	109, 99, 110
RGB Percent	43%, 39%, 43%
CMY	0.5725, 0.6118, 0.5686
CMYK	0.01, 0.10, 0.00, 0.57
HSL	295°, 5%, 41%
HSV	295°, 10%, 43%
XYZ	13.5830, 13.3007, 16.6033
YIQ	103.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

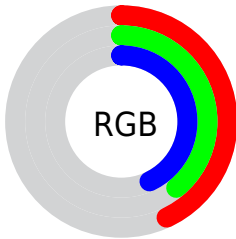
Format	Color
R_{YB}	109, 99, 110
Decimal	7168878
CIE _{Lab}	43.21, 6.18, -4.76
CIE _{LCh}	43, 7.800, 322.412
Yxy	13.3013, 0.3123, 0.3059
Android (android.graphics.Color)	4285358958 (0xFF6D636E)
YUV	103.2440, 3.3307, 5.0480
Hunter-Lab	36.4701, 2.6582, -1.4631

Details

The HunterLab color $36.4701, 2.6582, -1.4631$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.4219, -6.4523, 5.3457$, and the grayscale version is $36.9085, -1.9693, 2.0053$.

A 20% lighter version of the original color is $56.5671, 2.3821, -0.9297$, and $19.7943, 2.5962, -1.4083$ is the 20% darker color. If you saturate the color by 10%, you get $33.6063, 7.5235, -5.1866$, and if you desaturate by 10%, it is $39.4884, -2.1078, 2.1461$.

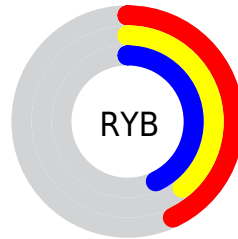
Distribution



Red (43%)

Green (39%)

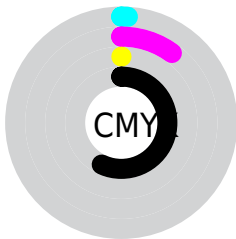
Blue (43%)



Red (43%)

Yellow (39%)

Blue (43%)

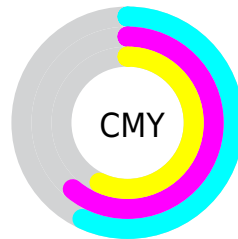


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4701, 2.6582, -1.4631 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 36.4701, 2.6582, -1.4631 by changing the saturation by 10% instead.

■ 36.4701, 2.6582,
-1.4631

■ 36.4701, 2.6582,
-1.4631

■ 145.8902, -0.5871,
2.6184

■ 27.6339, 2.7430,
-1.6683

■ 56.4304, 2.2802,
-0.8699

■ 19.6549, 2.7440,
-1.8019

■ 67.4466, 2.0048,
-0.4956

■ 12.6384, 2.6401,
-1.8495

■ 79.0989, 1.6788,
-0.0751

■ 5.9647, 4.1970,
-2.9819

■ 91.3542, 1.3065,
0.3881

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1843, 0.8911,
0.8913

0.0000, NaN, NaN

■ 117.5644, 0.4355,

0.0000, NaN, NaN

1.4320

0.0000, NaN, NaN

131.4728, -0.0579,
2.0083

■ 36.4701, 2.6582,
-1.4631

■ 36.4701, 2.6582,
-1.4631

■ 33.6063, 7.5235,
-5.1866

■ 39.4884, -2.1078,
2.1461

■ 30.9188, 12.4685,
-9.0183

■ 42.6390, -6.7668,
5.6425

■ 28.4371, 17.4414,
-12.9291

■ 45.9064, -11.3241,
9.0361

■ 26.1948, 22.3469,
-16.8579

■ 49.2772, -15.7886,
12.3384

■ 24.2289, 27.0297,
-20.6965

■ 52.7404, -20.1712,
15.5612

■ 22.5770, 31.2669,
-24.2816

■ 56.2869, -24.4829,
18.7160

■ 21.2708, 34.7854,
-27.4038

■ 59.9090, -28.7343,
21.8129

■ 20.3270, 37.3222,
-29.8501

■ 63.6002, -32.9349,
24.8613

■ 19.5835, 39.2854,
-31.9075

■ 67.3552, -37.0933,
27.8689

Harmonies

Analogous

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



36.4709, 0.2403, -3.3645



36.4701, 2.6582, -1.4631



36.4709, 3.8476, 1.2654

Triad

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



36.4709, 2.6573, -1.4624



36.4709, -1.1958, 6.9397



36.4709, -7.0458, -0.1329

Complementary

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



36.4701, 2.6582, -1.4631



38.4219, -6.4523, 5.3457

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.



36.4709, -7.4028, 2.6906



36.4701, 2.6582, -1.4631



36.4709, -4.0858, 6.6302

Square

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



36.4709, 2.6573, -1.4624



36.4709, 1.5774, 6.0080



36.4709, -6.3355, 5.1260



36.4709, -5.3443, -2.5554

Rectangle

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



36.4701, 2.6582, -1.4631



36.4709, 3.7596, 3.1262



36.4709, -6.3355, 5.1260



36.4709, -7.3247, 0.8061

Sweetspot

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



36.4709, 2.6573, -1.4624



51.0780, -0.8622, 1.3865



35.9341, -0.6558, -2.2094



24.5058, -0.2066, 0.5106



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.4709, 2.6573, -1.4624



47.4310, 5.0074, -3.0703



36.4302, 2.2642, 0.4721



18.5441, 1.1030, -0.5571



21.4491, 43.0374, -35.0160



47.6678, 95.7654, -78.7539

Inverse Universe

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



36.2759, 1.4349, 2.6715



47.1124, 3.0147, 3.7191



38.4606, -6.0884, 3.6478



18.4553, 0.5464, 1.3198



20.0157, 34.3970, 12.0071



44.6068, 76.5247, 27.7841

Previews

White Background



This preview shows how the HunterLab color 36.4701, 2.6582, -1.4631 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 36.4701, 2.6582, -1.4631 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 36.4701, 2.6582, -1.4631 Background



This preview shows how black text looks on a background with the HunterLab color 36.4701, 2.6582, -1.4631.



This preview shows how white text looks on a background with the HunterLab color 36.4701, 2.6582, -1.4631.

-1.4631.

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

36.4701, 2.6582, -1.4631

Protanopia

36.3922, -0.1917, -2.5530

Deuteranopia

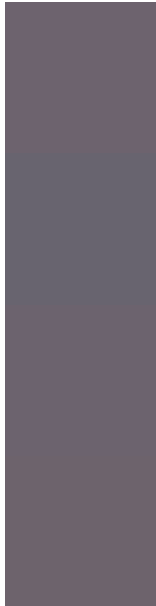
36.3835, 2.3677, -1.5786



Tritanopia

36.3819, 2.1856, -0.2118

Trichromacy



Original Color

36.4701, 2.6582, -1.4631

Protanomaly

36.3388, 0.9292, -2.1293

Deuteranomaly

36.3835, 2.3677, -1.5786

Tritanomaly

36.4110, 2.3416, -0.6248

Monochromacy



Original Color

36.4701, 2.6582, -1.4631

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8057, -0.4966, 0.7052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4701, 2.6582, -1.4631 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(109, 99, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 99, 110)  
}
```

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(109, 99, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 99, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4701, 2.6582, -1.4631 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(109, 99, 110) }
```


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

```
.border{ border-color:rgb(109, 99, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 99, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 99, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 99, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 99,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4701, 2.6582, -1.4631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 99, 110) }
```

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

```
.background{ background-color: rgb(109, 99,  
110) }
```

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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