

Converting Colors

HunterLab(36.2591, -4.9352,
9.8820)

Have a look what the booklet for
HunterLab(36.2591, -4.9352, 9.8820)
contains.

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Color

HunterLab(36.2812, -4.9859,
9.8665)

Conversions

Conversions Part 1

Format	Color
Hex	676750
RGB	103, 103, 80
RGB Percent	40%, 40%, 31%
CMY	0.5961, 0.5961, 0.6863
CMYK	0.00, 0.00, 0.22, 0.60
HSL	60°, 13%, 36%
HSV	60°, 22%, 40%
XYZ	11.8917, 13.1633, 9.5034
YIQ	100.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

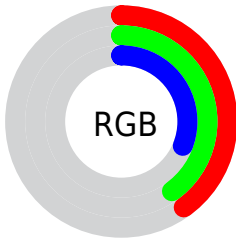
Format	Color
R_{YB}	80, 103, 80
Decimal	6776656
CIE _{Lab}	43.01, -4.27, 13.02
CIE _{LCh}	43, 13.705, 108.158
Yxy	13.1638, 0.3441, 0.3809
Android (android.graphics.Color)	4284966736 (0xFF676750)
YUV	100.3780, -10.0464, 2.2995
Hunter-Lab	36.2812, -4.9859, 9.8665

Details

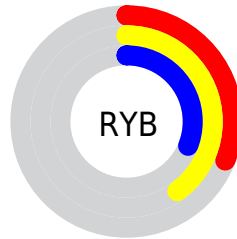
The HunterLab color $36.2812, -4.9859, 9.8665$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.0215, 2.2655, -8.2943$, and the grayscale version is $35.8758, -1.9142, 1.9492$.

A 20% lighter version of the original color is $56.1838, -6.6807, 12.5861$, and $19.4691, -3.3712, 7.0953$ is the 20% darker color. If you saturate the color by 10%, you get $36.0874, -6.0723, 12.6919$, and if you desaturate by 10%, it is $36.5076, -3.7363, 6.6118$.

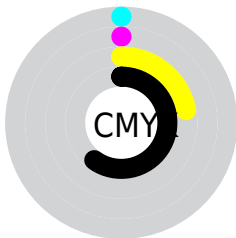
Distribution



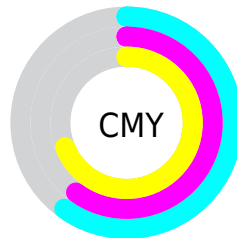
- Red (40%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2812, -4.9859, 9.8665 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 36.2812, -4.9859, 9.8665 by changing the saturation by 10% instead.

■ 36.2812, -4.9859,
9.8665

■ 36.2812, -4.9859,
9.8665

145.5902,
-12.6709, 21.5051

■ 27.4617, -4.2359,
8.4932

■ 56.2119, -6.5456,
12.5039

■ 19.5012, -3.4993,
7.0498

■ 67.2147, -7.3561,
13.7942

■ 12.5059, -2.7687,
5.6361

■ 78.8543, -8.1882,
15.0764

■ 5.7717, -3.5327,
4.0402

■ 91.0976, -9.0420,
16.3558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9162, -9.9173,
17.6359

0.0000, NaN, NaN

117.2853,

0.0000, NaN, NaN

-10.8141, 18.9195

0.0000, NaN, NaN

131.1831,
-11.7321, 20.2087

■ 36.2812, -4.9859,
9.8665

■ 36.2812, -4.9859,
9.8665

■ 36.0874, -6.0723,
12.6919

■ 36.5076, -3.7363,
6.6118

■ 35.9227, -6.9951,
15.0936

■ 36.7649, -2.3194,
2.9232

■ 35.7869, -7.7598,
17.0834

■ 37.0545, -0.7363,
-1.1982

■ 35.6785, -8.3725,
18.6774

■ 37.3769, 1.0114,
-5.7484

■ 35.5957, -8.8412,
19.8966

■ 37.7324, 2.9210,
-10.7203

■ 35.5367, -9.1762,
20.7678

■ 38.1210, 4.9886,
-16.1043

■ 35.4985, -9.3929,
21.3307

■ 38.5428, 7.2096,
-21.8880

■ 35.4741, -9.5320,
21.6921

■ 38.9977, 9.5785,
-28.0575

■ 39.4854, 12.0893,
-34.5970

Harmonies

Analogous

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



36.2820, 0.1268, 10.0713



36.2812, -4.9859, 9.8665



36.2820, -9.0571, 7.7388

Triad

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



36.2820, -4.9869, 9.8670



36.2820, -8.3399, -5.8080



36.2820, 8.3233, -0.0218

Complementary

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



36.2812, -4.9859, 9.8665



29.0215, 2.2655, -8.2943

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.



36.2820, 5.7765, -4.9238



36.2812, -4.9859, 9.8665



36.2820, -3.9574, -8.5641

Square

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



36.2820, -4.9869, 9.8670



36.2820, -10.9169, -1.1004



36.2820, 1.2153, -8.2196



36.2820, 8.0093, 4.8026

Rectangle

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



36.2812, -4.9859, 9.8665



36.2820, -10.7196, 5.3231



36.2820, 1.2153, -8.2196



36.2820, 7.7678, -1.7262

Sweetspot

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



36.2820, -4.9869, 9.8670



49.0219, -4.0556, 6.3898



30.3322, 5.2409, 3.9469



24.2079, -2.0356, 3.2404



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.2820, -4.9869, 9.8670



48.4016, -7.4933, 15.3381



35.3978, -8.1780, 8.9564



18.0774, -1.6157, 2.6673



39.7889, -10.6914, 24.3306



90.8679, -24.4171, 55.5649

Inverse Universe

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



29.0215, 2.2655, -8.2943



36.3958, 4.5881, -14.9232



29.9442, 5.3075, -6.8646



16.6245, -0.1790, -0.9291



11.1002, 30.1085, -78.8656



25.3496, 68.7601, -180.1141

Previews

White Background



This preview shows how the HunterLab color 36.2812, -4.9859, 9.8665 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 36.2812, -4.9859, 9.8665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

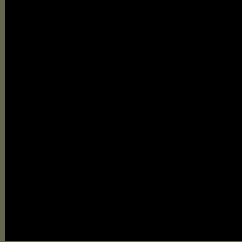
Any Text WCAG AA × Fail

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 36.2812, -4.9859, 9.8665 Background



This preview shows how black text looks on a background with the HunterLab color 36.2812, -4.9859, 9.8665.



This preview shows how white text looks on a background with the HunterLab color 36.2812, -4.9859, 9.8665.

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

36.2812, -4.9859, 9.8665

Protanopia

36.1386, -2.7395, 10.0846

Deuteranopia

36.3056, 1.9743, 9.6931



Tritanopia

36.2091, 1.6029, -0.4366

Trichromacy



Original Color

36.2812, -4.9859, 9.8665

Protanomaly

36.2373, -3.7803, 10.1602

Deuteranomaly

36.3581, -0.5278, 9.7000

Tritanomaly

36.1131, -0.6286, 3.6744

Monochromacy



Original Color

36.2812, -4.9859, 9.8665

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8669, -3.0649, 4.9285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2812, -4.9859, 9.8665 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(103, 103, 80)` looks like.

```
.text, #text, p{  
    color:rgb(103, 103, 80)  
}
```

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(103, 103, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 103, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2812, -4.9859, 9.8665 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(103, 103, 80) }
```


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

```
.border{ border-color:rgb(103, 103, 80) }
```

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

Here you see how a box with a 4 pixel rgb(103, 103, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 103, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 103, 80);  
box-shadow:4px 4px 4px 4px rgb(103, 103,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2812, -4.9859, 9.8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 103, 80) }
```

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

```
.background{ background-color: rgb(103,  
103, 80) }
```

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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