

Converting Colors

HunterLab(36.5146, 11.7536,
-18.5491)

Have a look what the booklet for
HunterLab(36.5146, 11.7536,
-18.5491) contains.

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Color

**HunterLab(36.6103, 11.8330,
-18.6784)**

Conversions

Conversions Part 1

Format	Color
Hex	705E8E
RGB	112, 94, 142
RGB Percent	44%, 37%, 56%
CMY	0.5608, 0.6314, 0.4431
CMYK	0.21, 0.34, 0.00, 0.44
HSL	262°, 20%, 46%
HSV	262°, 34%, 56%
XYZ	15.5673, 13.4031, 27.3578
YIQ	104.8540, -4.6800, 18.7440

Conversions

Conversions Part 2

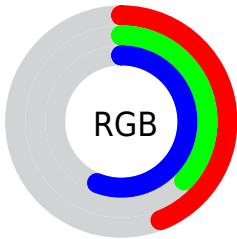
Format	Color
R_{YB}	112, 94, 142
Decimal	7364238
CIE Lab	43.37, 17.68, -23.85
CIE LCh	43, 29.690, 306.555
Yxy	13.4037, 0.2764, 0.2380
Android (android.graphics.Color)	4285554318 (0xFF705E8E)
YUV	104.8540, 18.3130, 6.2670
Hunter-Lab	36.6103, 11.8330, -18.6784

Details

The HunterLab color $[36.6103, 11.8330, -18.6784]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[49.4364, -14.2782, 17.5114]$, and the grayscale version is $[37.4645, -1.9990, 2.0355]$.

A 20% lighter version of the original color is $[56.6823, 12.2822, -19.4848]$, and $[19.8579, 10.5400, -17.8101]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4846, 16.4804, -26.4034]$, and if you desaturate by 10%, it is $[40.9596, 7.3492, -11.6763]$.

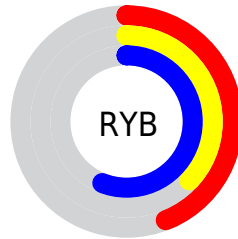
Distribution



Red (44%)

Green (37%)

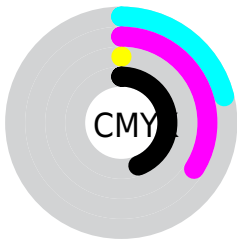
Blue (56%)



Red (44%)

Yellow (37%)

Blue (56%)

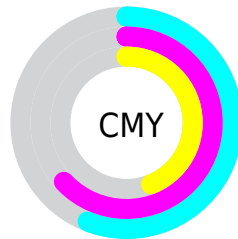


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6103, 11.8330, -18.6784 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 36.6103, 11.8330, -18.6784 by changing the saturation by 10% instead.

■ 36.6103, 11.8330,
-18.6784

■ 36.6103, 11.8330,
-18.6784

■ 146.1126, 13.1883,
-20.7552

■ 27.7617, 11.2630,
-18.1708

■ 56.5925, 12.6497,
-19.5454

■ 19.7689, 10.5611,
-17.6590

■ 67.6186, 12.9245,
-19.8897

■ 12.7369, 9.7008,
-17.2597

■ 79.2803, 13.1231,
-20.1731

■ 6.1038, 12.2981,
-20.5192

■ 91.5445, 13.2528,
-20.3975

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.3831, 13.3196,
-20.5654

0.0000, NaN, NaN

■ 117.7714, 13.3284,

0.0000, NaN, NaN

-20.6792

0.0000, NaN, NaN

131.6876, 13.2835,
-20.7417

■ 36.6103, 11.8330,
-18.6784

■ 36.6103, 11.8330,
-18.6784

■ 32.4846, 16.4804,
-26.4034

■ 40.9596, 7.3492,
-11.6763

■ 28.6289, 21.2868,
-34.9858

■ 45.4943, 3.0131,
-5.2656

■ 25.1096, 26.1839,
-44.4968

■ 50.1881, -1.2004,
0.6721

■ 22.0134, 30.9755,
-54.8202

■ 55.0202, -5.3157,
6.2328

■ 19.4459, 35.2448,
-65.4279

■ 59.9748, -9.3544,
11.4933

■ 17.5109, 38.3363,
-75.1885

■ 65.0391, -13.3346,
16.5141

■ 16.4824, 40.0753,
-81.1988

■ 70.2029, -17.2712,
21.3431

■ 75.4578, -21.1760,
26.0179

■ 80.7968, -25.0588,
30.5686

Harmonies

Analogous

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



36.6110, 0.5456, -24.8942



36.6103, 11.8330, -18.6784



36.6110, 20.0672, -7.1711

Triad

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



36.6110, 11.8324, -18.6775



36.6110, 7.0501, 16.2862



36.6110, -21.0543, -0.4337

Complementary

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



36.6103, 11.8330, -18.6784



49.4364, -14.2782, 17.5114

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.



36.6110, -19.7549, 9.2679



36.6103, 11.8330, -18.6784



36.6110, -4.3911, 17.1032

Square

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



36.6110, 11.8324, -18.6775



36.6110, 17.0815, 12.2483



36.6110, -13.9634, 14.9637



36.6110, -17.7548, -12.4953

Rectangle

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



36.6103, 11.8330, -18.6784



36.6110, 22.2227, 0.7353



36.6110, -13.9634, 14.9637



36.6110, -21.1343, 3.2073

Sweetspot

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



36.6110, 11.8324, -18.6775



62.6304, 1.9736, -4.0939



43.4153, -7.0816, -8.3205



29.2392, 1.2596, -2.3995



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.6110, 11.8324, -18.6775



44.1794, 20.6644, -32.9781



38.9355, 18.8497, -14.6481



23.1243, 0.5115, -1.1995



15.6494, 38.0047, -76.7433



1.8782, 4.1091, -5.7053

Inverse Universe

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



39.0025, 17.7704, -4.6440



48.2842, 30.1641, -7.9994



47.8400, -20.3134, 15.9983



23.4034, 1.3107, 0.2946



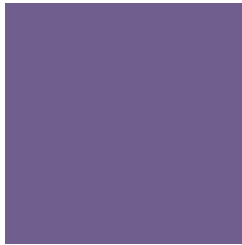
24.1056, 43.9675, -5.2440



2.4463, 4.6177, -1.7394

Previews

White Background



This preview shows how the HunterLab color 36.6103, 11.8330, -18.6784 looks on a white background.

Color Contrast Check

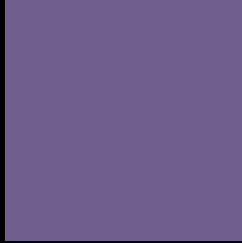
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6103, 11.8330, -18.6784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

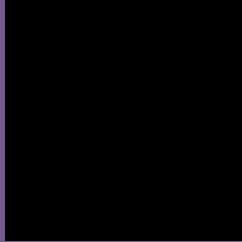
Any Text WCAG AA × Fail

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 36.6103, 11.8330, -18.6784 Background



This preview shows how black text looks on a background with the HunterLab color 36.6103, 11.8330, -18.6784.



This preview shows how white text looks on a background with the HunterLab color 36.6103, 11.8330, -18.6784.

-18.6784.

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

36.6103, 11.8330, -18.6784

Protanopia

36.7698, 3.7302, -22.4537

Deuteranopia

36.6805, 2.8468, -18.0797



Tritanopia

36.7092, 0.7120, -0.7351

Trichromacy



Original Color

36.6103, 11.8330, -18.6784

Protanomaly

36.5405, 6.8169, -21.4893

Deuteranomaly

36.4844, 6.2178, -18.3605

Tritanomaly

36.4746, 4.6985, -6.8464

Monochromacy



Original Color

36.6103, 11.8330, -18.6784

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1531, 2.7634, -4.4099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6103, 11.8330, -18.6784 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(112, 94, 142)` looks like.

```
.text, #text, p{  
    color:rgb(112, 94, 142)  
}
```

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(112, 94, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 94, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6103, 11.8330, -18.6784 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(112, 94, 142) }
```


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

```
.border{ border-color:rgb(112, 94, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 94, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 94, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 94, 142);  
box-shadow:4px 4px 4px 4px rgb(112, 94,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6103, 11.8330, -18.6784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 94, 142) }
```

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

```
.background{ background-color: rgb(112, 94,  
142) }
```

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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