

Converting Colors

HunterLab(31.0033, 16.5684,
-11.8344)

Have a look what the booklet for
HunterLab(31.0033, 16.5684,
-11.8344) contains.

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Color

**HunterLab(30.9517, 16.3387,
-11.7114)**

Conversions

Conversions Part 1

Format	Color
Hex	704A73
RGB	112, 74, 115
RGB Percent	44%, 29%, 45%
CMY	0.5608, 0.7098, 0.5490
CMYK	0.03, 0.36, 0.00, 0.55
HSL	296°, 22%, 37%
HSV	296°, 36%, 45%
XYZ	12.2253, 9.5801, 17.4244
YIQ	90.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

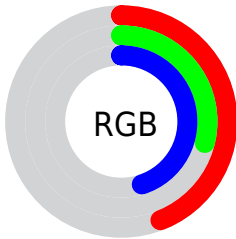
Format	Color
R_{YB}	112, 74, 115
Decimal	7359091
CIE _{Lab}	37.08, 23.61, -17.07
CIE _{LCh}	37, 29.132, 324.133
Yxy	9.5805, 0.3116, 0.2442
Android (android.graphics.Color)	4285549171 (0xFF704A73)
YUV	90.0360, 12.3073, 19.2624
Hunter-Lab	30.9517, 16.3387, -11.7114

Details

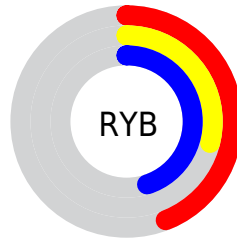
The HunterLab color $30.9517, 16.3387, -11.7114$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $37.8601, -17.0917, 12.8837$, and the grayscale version is $31.9427, -1.7044, 1.7355$.

A 20% lighter version of the original color is $49.8482, 17.9281, -12.4538$, and $15.2995, 14.0885, -10.9045$ is the 20% darker color. If you saturate the color by 10%, you get $28.5093, 21.6119, -15.7861$, and if you desaturate by 10%, it is $33.6370, 11.0372, -7.6695$.

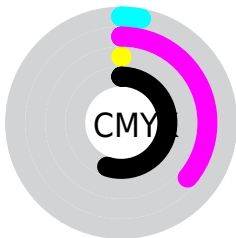
Distribution



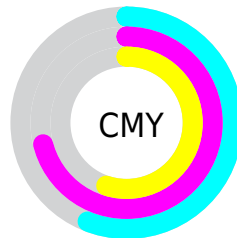
- Red (44%)
- Green (29%)
- Blue (45%)



- Red (44%)
- Yellow (29%)
- Blue (45%)



- Cyan (3%)
- Magenta (36%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (71%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9517, 16.3387, -11.7114 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 30.9517, 16.3387, -11.7114 by changing the saturation by 10% instead.

30.9517, 16.3387,
-11.7114

30.9517, 16.3387,
-11.7114

136.9858, 20.4075,
-12.1993

22.6312, 15.3768,
-11.3325

50.0034, 17.8687,
-12.2545

15.2278, 14.2616,
-10.9024

60.6105, 18.4704,
-12.4215

8.8525, 13.0984,
-10.5603

71.8768, 18.9791,
-12.5237

0.0000, INF, -NF

83.7658, 19.4045,
-12.5653

0.0000, NaN, NaN

96.2464, 19.7541,
-12.5503

0.0000, NaN, NaN

109.2918, 20.0343,

0.0000, NaN, NaN

-12.4823

0.0000, NaN, NaN

122.8785, 20.2506,
-12.3643

■ 30.9517, 16.3387,
-11.7114

■ 30.9517, 16.3387,
-11.7114

■ 28.5093, 21.6119,
-15.7861

■ 33.6370, 11.0372,
-7.6695

■ 26.3460, 26.7181,
-19.7996

■ 36.5293, 5.7931,
-3.7154

■ 24.5022, 31.4441,
-23.5997

■ 39.6005, 0.6477,
0.1287

■ 23.0142, 35.5152,
-26.9829

■ 42.8265, -4.3833,
3.8578

■ 21.9059, 38.6405,
-29.7253

■ 46.1877, -9.2988,
7.4770

■ 21.1406, 40.7387,
-31.7493

■ 49.6678, -14.1061,
10.9960

■ 20.8279, 41.6113,
-32.6096

■ 53.2534, -18.8159,
14.4267

■ 56.9335, -23.4403,
17.7807

■ 60.6990, -27.9913,
21.0692

Harmonies

Analogous

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



30.9524, 6.9826, -21.2785



30.9517, 16.3387, -11.7114



30.9524, 20.9357, -0.3300

Triad

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



30.9524, 16.3378, -11.7106



30.9524, 0.4242, 15.2907



30.9524, -17.9149, -7.1764

Complementary

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



30.9517, 16.3387, -11.7114



37.8601, -17.0917, 12.8837

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.



30.9524, -19.1870, 3.5727



30.9517, 16.3387, -11.7114



30.9524, -9.4351, 14.5302

Square

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



30.9524, 16.3378, -11.7106



30.9524, 10.9986, 13.5025



30.9524, -16.2894, 10.9097



30.9524, -12.5514, -18.1111

Rectangle

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



30.9517, 16.3387, -11.7114



30.9524, 20.3002, 5.9913



30.9524, -16.2894, 10.9097



30.9524, -18.8027, -3.3460

Sweetspot

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



30.9524, 16.3378, -11.7106



50.6471, 4.7313, -2.7096



28.3907, 4.3996, -16.3014



24.5307, 2.6604, -1.5848



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.9524, 16.3378, -11.7106



38.6243, 27.8564, -20.2969



30.6970, 14.4307, -3.1114



19.3519, 1.1986, -0.5860



22.2606, 44.4786, -34.8917



48.9770, 97.9539, -77.4931

Inverse Universe

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



30.1307, 11.6011, 4.9527



37.2694, 20.2002, 7.7564



38.0451, -15.6869, 7.7142



19.2479, 0.5717, 1.4157



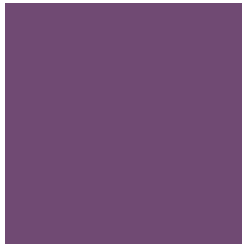
20.4608, 35.1357, 12.4778



45.1111, 77.3531, 28.3832

Previews

White Background



This preview shows how the HunterLab color 30.9517, 16.3387, -11.7114 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.9517, 16.3387, -11.7114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

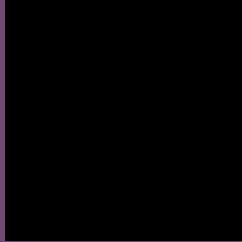
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.9517, 16.3387, -11.7114 Background



This preview shows how black text looks on a background with the HunterLab color 30.9517, 16.3387, -11.7114.



This preview shows how white text looks on a background with the HunterLab color 30.9517, 16.3387, -11.7114.

-11.7114.

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

30.9517, 16.3387, -11.7114

Protanopia

31.0601, 2.8058, -17.2118

Deuteranopia

31.1237, 2.1725, -10.5448



Tritanopia

30.9796, 7.6261, 2.3733

Trichromacy



Original Color

30.9517, 16.3387, -11.7114

Protanomaly

30.8851, 7.1460, -15.5693

Deuteranomaly

31.0309, 7.0770, -11.1722

Tritanomaly

30.9242, 10.4660, -2.4443

Monochromacy



Original Color

30.9517, 16.3387, -11.7114

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.3659, 4.6335, -2.9049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9517, 16.3387, -11.7114 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, 74, 115)` looks like.

```
.text, #text, p{  
    color:rgb(112, 74, 115)  
}
```

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, 74, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 74, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9517, 16.3387, -11.7114 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, 74, 115) }
```


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

```
.border{ border-color:rgb(112, 74, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 74, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 74, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 74, 115);  
box-shadow:4px 4px 4px 4px rgb(112, 74,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9517, 16.3387, -11.7114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 74, 115) }
```

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

```
.background{ background-color: rgb(112, 74,  
115) }
```

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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