

Converting Colors

HunterLab(30.4428, 14.0959,
-1.8270)

Have a look what the booklet for
HunterLab(30.4428, 14.0959,
-1.8270) contains.

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Color

**HunterLab(30.3613, 14.3207,
-1.7205)**

Conversions

Conversions Part 1

Format	Color
Hex	73495E
RGB	115, 73, 94
RGB Percent	45%, 29%, 37%
CMY	0.5490, 0.7137, 0.6314
CMYK	0.00, 0.37, 0.18, 0.55
HSL	330°, 22%, 37%
HSV	330°, 37%, 45%
XYZ	11.4732, 9.2181, 11.7643
YIQ	87.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

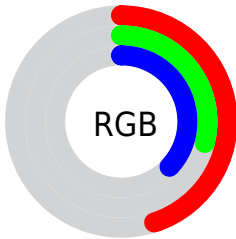
Format	Color
R_{YB}	115, 73, 94
Decimal	7555422
CIE _{Lab}	36.40, 21.24, -4.91
CIE _{LCh}	36, 21.800, 346.983
Yxy	9.2185, 0.3535, 0.2840
Android (android.graphics.Color)	4285745502 (0xFF73495E)
YUV	87.9520, 2.9817, 23.7211
Hunter-Lab	30.3613, 14.3207, -1.7205

Details

The HunterLab color **30.3613, 14.3207, -1.7205** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.0609, -15.4912, 6.6845**, and the grayscale version is **31.2066, -1.6651, 1.6955**.

A 20% lighter version of the original color is **49.2519, 15.8022, -1.1378**, and **14.8397, 12.4681, -1.8099** is the 20% darker color. If you saturate the color by 10%, you get **27.8299, 18.8870, -2.3060**, and if you desaturate by 10%, it is **33.1348, 9.7189, -0.8729**.

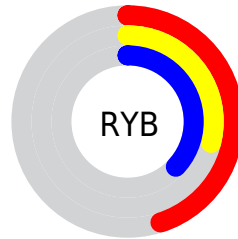
Distribution



Red (45%)

Green (29%)

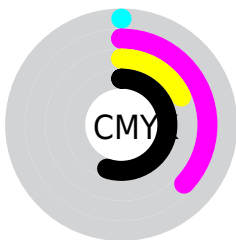
Blue (37%)



Red (45%)

Yellow (29%)

Blue (37%)

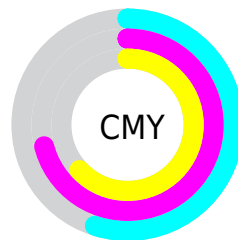


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (55%)



Cyan (55%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3613, 14.3207, -1.7205 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 30.3613, 14.3207, -1.7205 by changing the saturation by 10% instead.

30.3613, 14.3207,
-1.7205

30.3613, 14.3207,
-1.7205

136.0146, 17.5293,
2.0295

22.0997, 13.4695,
-1.8691

49.3101, 15.6365,
-1.2220

14.7626, 12.4644,
-1.9367

59.8710, 16.1365,
-0.8885

8.4184, 11.6222,
-2.0156

71.0939, 16.5470,
-0.5059

0.0000, INF, NaN

0.0000, NaN, NaN

82.9418, 16.8774,
-0.0780

0.0000, NaN, NaN

95.3832, 17.1352,
0.3920

0.0000, NaN, NaN

108.3912, 17.3264,

0.0000, NaN, NaN

121.9419, 17.4563,
1.4479

■ 30.3613, 14.3207,
-1.7205

■ 30.3613, 14.3207,
-1.7205

■ 27.8299, 18.8870,
-2.3060

■ 33.1348, 9.7189,
-0.8729

■ 25.5796, 23.2950,
-2.5648

■ 36.1129, 5.1572,
0.1786

■ 23.6554, 27.3483,
-2.4269

■ 39.2667, 0.6696,
1.3901

■ 22.0993, 30.7867,
-1.8365

■ 42.5719, -3.7309,
2.7278

■ 20.9414, 33.3298,
-0.7788

■ 46.0089, -8.0444,
4.1662

■ 20.1314, 34.9606,
0.6302

■ 49.5617, -12.2769,
5.6861

■ 19.8627, 35.5277,
1.1117

■ 53.2172, -16.4375,
7.2733

■ 56.9648, -20.5362,
8.9169

■ 60.7955, -24.5825,
10.6088

Harmonies

Analogous

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



30.3620, 10.0712, -9.7075



30.3613, 14.3207, -1.7205



30.3620, 14.0002, 5.5118

Triad

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



30.3620, 14.3195, -1.7198



30.3620, -5.8566, 12.3317



30.3620, -11.1416, -10.6589

Complementary

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



30.3613, 14.3207, -1.7205



38.0609, -15.4912, 6.6845

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.



30.3620, -14.6101, -2.7906



30.3613, 14.3207, -1.7205



30.3620, -11.7754, 9.8262

Square

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



30.3620, 14.3195, -1.7198



30.3620, 1.8113, 12.4813



30.3620, -14.8298, 4.6779



30.3620, -4.9086, -15.6755

Rectangle

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



30.3613, 14.3207, -1.7205



30.3620, 11.2348, 9.0091



30.3620, -14.8298, 4.6779



30.3620, -12.6410, -8.1816

Sweetspot

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



30.3620, 14.3195, -1.7198



50.5052, 3.7464, 1.0633



28.9535, 11.5585, -15.1709



24.4548, 2.1341, 0.4375



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.



30.3620, 14.3195, -1.7198



37.6819, 24.4488, -3.0026



29.8185, 11.6051, 6.0428



19.3095, 0.9035, 0.5373



21.2271, 37.9492, 1.3353



46.6741, 83.1000, 5.5930

Inverse Universe

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



30.3620, 14.3195, -1.7198



37.6819, 24.4488, -3.0026



38.6212, -12.2492, -1.3163



19.3095, 0.9035, 0.5373



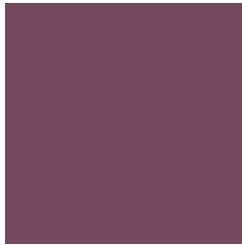
21.2271, 37.9492, 1.3353



46.6741, 83.1000, 5.5930

Previews

White Background



This preview shows how the HunterLab color 30.3613, 14.3207, -1.7205 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

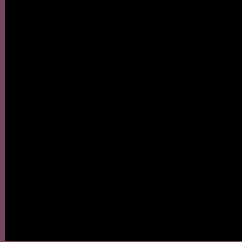
Any Text WCAG AA × Fail

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 30.3613, 14.3207, -1.7205 Background



This preview shows how black text looks on a background with the HunterLab color 30.3613, 14.3207, -1.7205.



This preview shows how white text looks on a background with the HunterLab color 30.3613, 14.3207, -1.7205.

-1.7205.

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

30.3613, 14.3207, -1.7205

Protanopia

30.4882, 0.5914, -5.6484

Deuteranopia

30.6409, 1.8126, -0.6797



Tritanopia

30.3375, 11.2824, 3.6776

Trichromacy



Original Color

30.3613, 14.3207, -1.7205

Protanomaly

30.3622, 5.1502, -4.2519

Deuteranomaly

30.3924, 6.1324, -1.3675

Tritanomaly

30.2438, 12.3968, 1.5935

Monochromacy



Original Color

30.3613, 14.3207, -1.7205

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8567, 3.7083, 0.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3613, 14.3207, -1.7205 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(115, 73, 94)` looks like.

```
.text, #text, p{  
    color:rgb(115, 73, 94)  
}
```

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(115, 73, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 73, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3613, 14.3207, -1.7205 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(115, 73, 94) }
```


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

```
.border{ border-color:rgb(115, 73, 94) }
```

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

Here you see how a box with a 4 pixel rgb(115, 73, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 73, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 73, 94);  
box-shadow:4px 4px 4px 4px rgb(115, 73,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3613, 14.3207, -1.7205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 73, 94) }
```

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

```
.background{ background-color: rgb(115, 73,  
94) }
```

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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