

Converting Colors

HunterLab(30.6571, 15.1022,
-0.6501)

Have a look what the booklet for
HunterLab(30.6571, 15.1022,
-0.6501) contains.

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Color

**HunterLab(30.6708, 15.1726,
-0.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	76495D
RGB	118, 73, 93
RGB Percent	46%, 29%, 36%
CMY	0.5373, 0.7137, 0.6353
CMYK	0.00, 0.38, 0.21, 0.54
HSL	333°, 24%, 37%
HSV	333°, 38%, 46%
XYZ	11.8296, 9.4070, 11.5482
YIQ	88.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

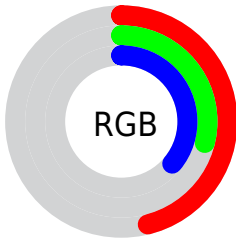
Format	Color
R_{YB}	118, 73, 93
Decimal	7752029
CIE _{Lab}	36.76, 22.24, -3.71
CIE _{LCh}	37, 22.547, 350.528
Yxy	9.4074, 0.3608, 0.2869
Android (android.graphics.Color)	4285942109 (0xFF76495D)
YUV	88.7350, 2.1026, 25.6654
Hunter-Lab	30.6708, 15.1726, -0.8544

Details

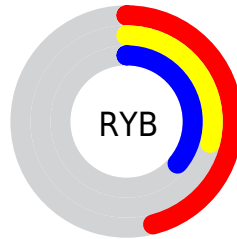
The HunterLab color $30.6708, 15.1726, -0.8544$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $39.0582, -16.1105, 6.2436$, and the grayscale version is $31.4971, -1.6806, 1.7113$.

A 20% lighter version of the original color is $49.5582, 16.6889, -0.2599$, and $15.0489, 12.9521, -1.0957$ is the 20% darker color. If you saturate the color by 10%, you get $28.0889, 19.7850, -1.1280$, and if you desaturate by 10%, it is $33.5100, 10.5158, -0.3007$.

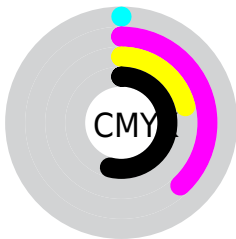
Distribution



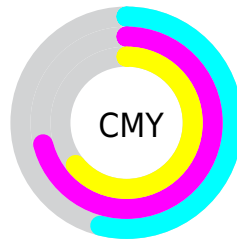
- Red (46%)
- Green (29%)
- Blue (36%)



- Red (46%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6708, 15.1726, -0.8544 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 30.6708, 15.1726, -0.8544 by changing the saturation by 10% instead.

30.6708, 15.1726,
-0.8544

30.6708, 15.1726,
-0.8544

136.5243, 18.7416,
3.3851

22.3783, 14.2748,
-1.0749

49.6737, 16.5780,
-0.2267

15.0063, 13.2235,
-1.2207

60.2589, 17.1205,
0.1656

8.6491, 12.2063,
-1.3363

71.5046, 17.5722,
0.6041

0.0000, INF, NaN

0.0000, NaN, NaN

83.3741, 17.9425,
1.0853

0.0000, NaN, NaN

95.8361, 18.2387,
1.6062

0.0000, NaN, NaN

108.8638, 18.4673,

0.0000, NaN, NaN

2.1644

0.0000, NaN, NaN

122.4334, 18.6334,
2.7580

■ 30.6708, 15.1726,
-0.8544

■ 30.6708, 15.1726,
-0.8544

■ 28.0889, 19.7850,
-1.1280

■ 33.5100, 10.5158,
-0.3007

■ 25.8063, 24.2185,
-1.0616

■ 36.5661, 5.8977,
0.4758

■ 23.8705, 28.2596,
-0.5968

■ 39.8080, 1.3560,
1.4302

■ 22.3254, 31.6315,
0.3012

■ 43.2097, -3.0951,
2.5267

■ 21.1998, 34.0467,
1.6175

■ 46.7501, -7.4549,
3.7377

■ 20.4025, 35.6275,
3.1729

■ 50.4121, -11.7300,
5.0421

■ 20.2571, 35.9345,
3.4493

■ 54.1817, -15.9299,
6.4239

■ 58.0476, -20.0651,
7.8707

■ 62.0005, -24.1458,
9.3730

Harmonies

Analogous

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



30.6715, 11.2482, -9.2432



30.6708, 15.1726, -0.8544



30.6715, 14.2452, 6.3971

Triad

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



30.6715, 15.1713, -0.8537



30.6715, -6.8795, 12.5056



30.6715, -10.8708, -12.0104

Complementary

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



30.6708, 15.1726, -0.8544



39.0582, -16.1105, 6.2436

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.



30.6715, -14.8296, -3.9557



30.6708, 15.1726, -0.8544



30.6715, -12.6956, 9.6323

Square

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



30.6715, 15.1713, -0.8537



30.6715, 0.9508, 12.9316



30.6715, -15.4613, 3.9951



30.6715, -4.1441, -16.6946

Rectangle

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



30.6708, 15.1726, -0.8544



30.6715, 11.0359, 9.7793



30.6715, -15.4613, 3.9951



30.6715, -12.5389, -9.5227

Sweetspot

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



30.6715, 15.1713, -0.8537



51.4115, 3.6771, 1.4767



29.4218, 13.2039, -16.1786



24.4403, 2.0563, 0.6448



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.



30.6715, 15.1713, -0.8537



37.5678, 25.6382, -1.4785



30.6582, 11.5999, 6.9033



19.3013, 0.8595, 0.6538



21.0640, 37.3549, 3.6719



46.3190, 81.8033, 10.7013

Inverse Universe

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



30.6715, 15.1713, -0.8537



37.5678, 25.6382, -1.4785



38.9332, -12.0402, -2.3217



19.3013, 0.8595, 0.6538



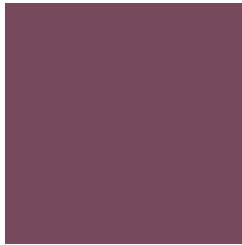
21.0640, 37.3549, 3.6719



46.3190, 81.8033, 10.7013

Previews

White Background



This preview shows how the HunterLab color 30.6708, 15.1726, -0.8544 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 30.6708, 15.1726, -0.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

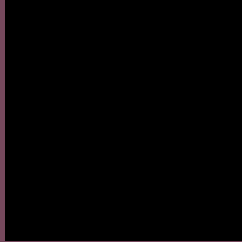
Any Text WCAG AA × Fail

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 30.6708, 15.1726, -0.8544 Background



This preview shows how black text looks on a background with the HunterLab color 30.6708, 15.1726, -0.8544.



This preview shows how white text looks on a background with the HunterLab color 30.6708, 15.1726,

-0.8544.

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

30.6708, 15.1726, -0.8544

Protanopia

30.7896, 0.2250, -4.7321

Deuteranopia

30.6971, 1.9450, -0.1671



Tritanopia

30.6727, 12.3009, 4.0682

Trichromacy



Original Color

30.6708, 15.1726, -0.8544

Protanomaly

30.4196, 5.2744, -3.6854

Deuteranomaly

30.5529, 6.5910, -0.7067

Tritanomaly

30.5538, 13.2751, 2.3821

Monochromacy



Original Color

30.6708, 15.1726, -0.8544

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0387, 4.3082, 0.7243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6708, 15.1726, -0.8544 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(118, 73, 93)` looks like.

```
.text, #text, p{  
    color:rgb(118, 73, 93)  
}
```

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(118, 73, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 73, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6708, 15.1726, -0.8544 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(118, 73, 93) }
```


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

```
.border{ border-color:rgb(118, 73, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 73, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 73, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 73, 93);  
box-shadow:4px 4px 4px 4px rgb(118, 73,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6708, 15.1726, -0.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 73, 93) }
```

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

```
.background{ background-color: rgb(118, 73,  
93) }
```

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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