

Converting Colors

HunterLab(30.7369, 6.6598,
-0.3192)

Have a look what the booklet for
HunterLab(30.7369, 6.6598, -0.3192)
contains.

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Color

**HunterLab(30.6490, 6.8988,
-0.5806)**

Conversions

Conversions Part 1

Format	Color
Hex	67505C
RGB	103, 80, 92
RGB Percent	40%, 31%, 36%
CMY	0.5961, 0.6863, 0.6392
CMYK	0.00, 0.22, 0.11, 0.60
HSL	329°, 13%, 36%
HSV	329°, 22%, 40%
XYZ	10.3940, 9.3936, 11.3906
YIQ	88.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

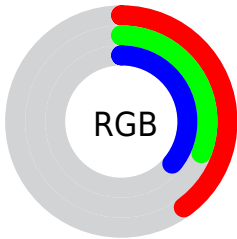
Format	Color
R_{YB}	103, 80, 92
Decimal	6770780
CIE Lab	36.73, 11.81, -3.32
CIE LCh	37, 12.269, 344.296
Yxy	9.3940, 0.3334, 0.3013
Android (android.graphics.Color)	4284960860 (0xFF67505C)
YUV	88.2450, 1.8512, 12.9401
Hunter-Lab	30.6490, 6.8988, -0.5806




Details

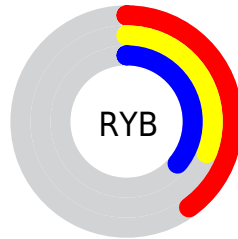
The HunterLab color $30.6490, 6.8988, -0.5806$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.8734, -9.6017, 4.4925$, and the grayscale version is $31.3205, -1.6712, 1.7017$.




A 20% lighter version of the original color is $49.5212, 7.2685, 0.0026$, and $14.9669, 6.3080, -0.9064$ is the 20% darker color. If you saturate the color by 10%, you get $28.1356, 10.9604, -1.5057$, and if you desaturate by 10%, it is $33.3299, 2.8846, 0.5020$.

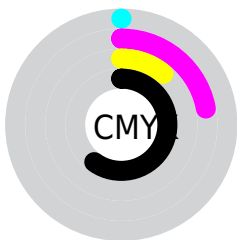
Distribution







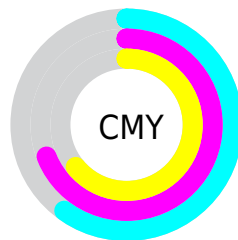
-  Red (40%)
-  Green (31%)
-  Blue (36%)






-  Red (40%)
-  Yellow (31%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (11%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (69%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6490, 6.8988, -0.5806 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 30.6490, 6.8988, -0.5806 by changing the saturation by 10% instead.

■ 30.6490, 6.8988,
-0.5806

■ 30.6490, 6.8988,
-0.5806

■ 136.4884, 6.3044,
3.8139

■ 22.3586, 6.5811,
-0.8241

■ 49.6481, 7.2317,
0.0881

■ 14.9891, 6.1357,
-0.9948

■ 60.2316, 7.2767,
0.4990

■ 8.6330, 5.7009,
-1.1397

■ 71.4757, 7.2530,
0.9552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3436, 7.1676,
1.4532

0.0000, NaN, NaN

■ 95.8042, 7.0259,
1.9902

0.0000, NaN, NaN

108.8305, 6.8325,

0.0000, NaN, NaN

2.5639

0.0000, NaN, NaN

122.3988, 6.5909,
3.1724

■ 30.6490, 6.8988,
-0.5806

■ 30.6490, 6.8988,
-0.5806

■ 28.1356, 10.9604,
-1.5057

■ 33.3299, 2.8846,
0.5020

■ 25.8157, 15.0257,
-2.2306

■ 36.1530, -1.0582,
1.7061

■ 23.7229, 19.0078,
-2.6997

■ 39.1001, -4.9246,
3.0064

■ 21.8939, 22.7674,
-2.8502

■ 42.1557, -8.7169,
4.3839

■ 20.3662, 26.1058,
-2.6216

■ 45.3071, -12.4415,
5.8243

■ 19.1715, 28.7836,
-1.9744

■ 48.5441, -16.1067,
7.3168

■ 18.3186, 30.6053,
-0.9242

■ 51.8580, -19.7207,
8.8534

■ 17.7411, 31.8694,
-0.0652

■ 55.2417, -23.2917,
10.4279

■ 58.6892, -26.8271,
12.0355

Harmonies

Analogous

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



30.6497, 4.4681, -4.6366



30.6490, 6.8988, -0.5806



30.6497, 6.9572, 3.5811

Triad

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



30.6497, 6.8978, -0.5800



30.6497, -3.6887, 8.4598



30.6497, -7.4342, -4.4695

Complementary

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



30.6490, 6.8988, -0.5806



34.8734, -9.6017, 4.4925

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.



30.6497, -9.3776, -0.3762



30.6490, 6.8988, -0.5806



30.6497, -7.2988, 6.8658

Square

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



30.6497, 6.8978, -0.5800



30.6497, 0.6757, 8.4213



30.6497, -9.3294, 3.7583



30.6497, -3.8832, -7.0881

Rectangle

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



30.6490, 6.8988, -0.5806



30.6497, 5.6345, 5.8474



30.6497, -9.3294, 3.7583



30.6497, -8.2881, -3.1971

Sweetspot

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



30.6497, 6.8978, -0.5800



46.5127, 1.1447, 1.4791



29.8793, 5.0942, -6.9624



22.9099, 0.6555, 0.7030



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.



30.6497, 6.8978, -0.5800



39.1452, 12.1956, -1.4824



30.3512, 5.3383, 3.6773



16.9353, 0.7554, 0.4452



19.8815, 35.6814, 0.1824



45.2082, 80.7742, 3.2140

Inverse Universe

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



30.6497, 6.8978, -0.5800



39.1452, 12.1956, -1.4824



35.1712, -7.9117, 0.2406



16.9353, 0.7554, 0.4452



19.8815, 35.6814, 0.1824



45.2082, 80.7742, 3.2140

Previews

White Background



This preview shows how the HunterLab color 30.6490, 6.8988, -0.5806 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 30.6490, 6.8988, -0.5806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

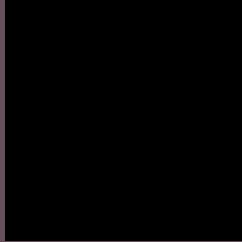
Any Text WCAG AA × Fail

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 30.6490, 6.8988, -0.5806 Background



This preview shows how black text looks on a background with the HunterLab color 30.6490, 6.8988, -0.5806.



This preview shows how white text looks on a background with the HunterLab color 30.6490, 6.8988, -0.5806.

-0.5806.

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

30.6490, 6.8988, -0.5806

Protanopia

30.7106, -0.3548, -2.4472

Deuteranopia

30.6971, 1.9450, -0.1671



Tritanopia

30.6558, 5.4077, 1.5456

Trichromacy



Original Color

30.6490, 6.8988, -0.5806

Protanomaly

30.7281, 2.2799, -1.9153

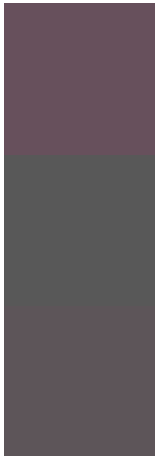
Deuteranomaly

30.7949, 3.5594, -0.0180

Tritanomaly

30.7098, 5.6910, 0.7759

Monochromacy



Original Color

30.6490, 6.8988, -0.5806

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8957, 1.1995, 0.9216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6490, 6.8988, -0.5806 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, 80, 92)` looks like.

```
.text, #text, p{  
    color:rgb(103, 80, 92)  
}
```

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, 80, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 80, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6490, 6.8988, -0.5806 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, 80, 92) }
```


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

```
.border{ border-color:rgb(103, 80, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 80, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 80, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 80, 92);  
box-shadow:4px 4px 4px 4px rgb(103, 80,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6490, 6.8988, -0.5806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 80, 92) }
```

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

```
.background{ background-color: rgb(103, 80,  
92) }
```

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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