

Converting Colors

HunterLab(30.0994, 3.9515,
7.0600)

Have a look what the booklet for
HunterLab(30.0994, 3.9515, 7.0600)
contains.

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Color

**HunterLab(30.1050, 4.0455,
7.2097)**

Conversions

Conversions Part 1

Format	Color
Hex	675046
RGB	103, 80, 70
RGB Percent	40%, 31%, 27%
CMY	0.5961, 0.6863, 0.7255
CMYK	0.00, 0.22, 0.32, 0.60
HSL	18°, 19%, 34%
HSV	18°, 32%, 40%
XYZ	9.5677, 9.0631, 7.0395
YIQ	85.7370, 16.9180, 1.7660

Conversions

Conversions Part 2

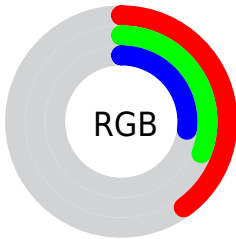
Format	Color
R_{YB}	103, 84, 70
Decimal	6770758
CIE Lab	36.11, 8.00, 9.57
CIE LCh	36, 12.469, 50.109
Yxy	9.0635, 0.3727, 0.3531
Android (android.graphics.Color)	4284960838 (0xFF675046)
YUV	85.7370, -7.7583, 15.1397
Hunter-Lab	30.1050, 4.0455, 7.2097

Details

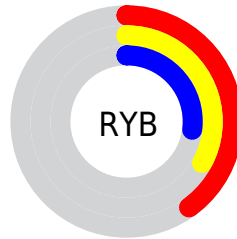
The HunterLab color **30.1050, 4.0455, 7.2097** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.7959, -5.7448, -4.4361**, and the grayscale version is **30.4331, -1.6238, 1.6535**.

A 20% lighter version of the original color is **48.9664, 4.1225, 9.4920**, and **14.4687, 3.9730, 4.7360** is the 20% darker color. If you saturate the color by 10%, you get **28.1936, 6.2009, 8.5781**, and if you desaturate by 10%, it is **32.1138, 2.0276, 5.7041**.

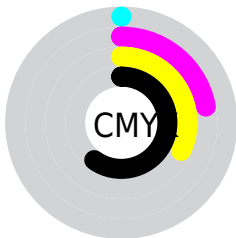
Distribution



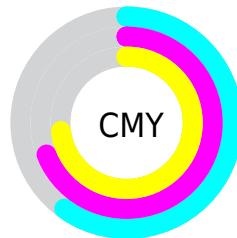
- Red (40%)
- Green (31%)
- Blue (27%)



- Red (40%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (32%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1050, 4.0455, 7.2097 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 30.1050, 4.0455, 7.2097 by changing the saturation by 10% instead.

■ 30.1050, 4.0455,
7.2097

■ 30.1050, 4.0455,
7.2097

■ 135.5917, 1.8859,
17.2395

■ 21.8693, 3.9556,
6.0688

■ 49.0087, 3.9669,
9.4242

■ 14.5613, 3.7571,
4.8727

■ 59.5495, 3.8239,
10.5208

■ 8.2220, 3.7990,
5.2709

■ 70.7534, 3.6217,
11.6193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5833, 3.3660,
12.7233

0.0000, NaN, NaN

■ 95.0076, 3.0612,
13.8358

0.0000, NaN, NaN

107.9991, 2.7110,

0.0000, NaN, NaN

14.9584

0.0000, NaN, NaN

121.5342, 2.3184,
16.0927

■ 30.1050, 4.0455,
7.2097

■ 30.1050, 4.0455,
7.2097

■ 28.1936, 6.2009,
8.5781

■ 32.1138, 2.0276,
5.7041

■ 26.3894, 8.4998,
9.7813

■ 34.2074, 0.1429,
4.0821

■ 24.7069, 10.9353,
10.7885

■ 36.3775, -1.6198,
2.3622

■ 23.1612, 13.4884,
11.5653

■ 38.6165, -3.2715,
0.5588

■ 21.7685, 16.1211,
12.0780

■ 40.9177, -4.8233,
-1.3164

■ 20.5441, 18.7688,
12.3081

■ 43.2756, -6.2857,
-3.2542

■ 19.6851, 20.7671,
12.4934

■ 45.6852, -7.6683,
-5.2470

■ 48.1424, -8.9799,
-7.2888

■ 50.6436, -10.2283,
-9.3747

Harmonies

Analogous

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



30.1057, 6.8042, 4.2904



30.1050, 4.0455, 7.2097



30.1057, -0.1328, 8.5706

Triad

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



30.1057, 4.0444, 7.2101



30.1057, -9.5386, 2.9959



30.1057, 1.3731, -6.9939

Complementary

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



30.1050, 4.0455, 7.2097



31.7959, -5.7448, -4.4361

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.



30.1057, -3.0553, -7.4733



30.1050, 4.0455, 7.2097



30.1057, -9.1872, -1.2785

Square

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



30.1057, 4.0444, 7.2101



30.1057, -7.8611, 6.3804



30.1057, -6.8718, -5.2552



30.1057, 5.2012, -4.0269

Rectangle

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



30.1050, 4.0455, 7.2097



30.1057, -3.0867, 8.5666



30.1057, -6.8718, -5.2552



30.1057, -0.1001, -7.4663

Sweetspot

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



30.1057, 4.0444, 7.2101



46.2737, -0.2317, 5.0697



28.3833, 11.7342, -3.9862



22.7100, 0.0090, 2.6192



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.



30.1057, 4.0444, 7.2101



38.4605, 7.4344, 10.9647



34.2998, -3.2033, 11.0630



17.2312, -0.2079, 1.7558



21.9479, 23.6614, 13.9384



48.7265, 58.0167, 31.0407

Inverse Universe

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



31.7959, -5.7448, -4.4361



41.1847, -8.4139, -7.8475



27.4471, 1.3939, -10.7819



17.4710, -1.5871, 0.1090



26.3911, -5.9640, -20.1120



58.9377, -11.6162, -48.5910

Previews

White Background



This preview shows how the HunterLab color 30.1050, 4.0455, 7.2097 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 30.1050, 4.0455, 7.2097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

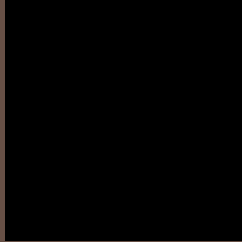
Any Text WCAG AA × Fail

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 30.1050, 4.0455, 7.2097 Background



This preview shows how black text looks on a background with the HunterLab color 30.1050, 4.0455, 7.2097.



This preview shows how white text looks on a background with the HunterLab color 30.1050, 4.0455,

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

30.1050, 4.0455, 7.2097

Protanopia

30.2300, -1.9173, 6.5695

Deuteranopia

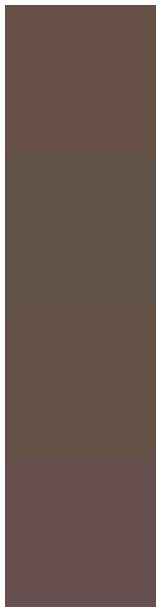
30.2149, 1.8783, 7.2811



Tritanopia

30.0532, 7.0009, 2.0940

Trichromacy



Original Color

30.1050, 4.0455, 7.2097

Protanomaly

30.1236, 0.3170, 6.8346

Deuteranomaly

30.0606, 2.6380, 7.1409

Tritanomaly

30.1654, 5.8882, 4.1519

Monochromacy



Original Color

30.1050, 4.0455, 7.2097

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3235, 0.1005, 3.8478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1050, 4.0455, 7.2097 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, 70)` looks like.

```
.text, #text, p{  
    color:rgb(103, 80, 70)  
}
```

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, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 80, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1050, 4.0455, 7.2097 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, 70) }
```


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

```
.border{ border-color:rgb(103, 80, 70) }
```

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, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 80, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 80, 70);  
box-shadow:4px 4px 4px 4px rgb(103, 80,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1050, 4.0455, 7.2097 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, 70) }
```

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

```
.background{ background-color: rgb(103, 80,  
70) }
```

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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