

Converting Colors

HunterLab(28.8461, 5.9705,
6.9649)

Have a look what the booklet for
HunterLab(28.8461, 5.9705, 6.9649)
contains.

HunterLab(28.8461, 5.9708, 6.9648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8461, 5.9708,
6.9648)**

Conversions

Conversions Part 1

Format	Color
Hex	674B43
RGB	103, 75, 67
RGB Percent	40%, 29%, 26%
CMY	0.5961, 0.7059, 0.7373
CMYK	0.00, 0.27, 0.35, 0.60
HSL	13°, 21%, 33%
HSV	13°, 35%, 40%
XYZ	9.1227, 8.3210, 6.4355
YIQ	82.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

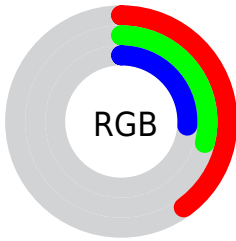
Format	Color
RYB	103, 77, 67
Decimal	6769475
CIELab	34.64, 10.64, 9.41
CIELCh	35, 14.203, 41.491
Yxy	8.3214, 0.3820, 0.3485
Android (android.graphics.Color)	4284959555 (0xFF674B43)
YUV	82.4600, -7.6218, 18.0136
Hunter-Lab	28.8461, 5.9708, 6.9648




Details

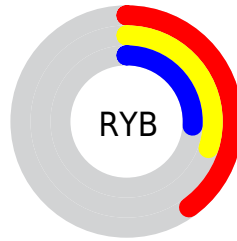
The HunterLab color **28.8461, 5.9708, 6.9648** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.1817, -7.2027, -3.9368**, and the grayscale version is **29.2371, -1.5600, 1.5885**.


A 20% lighter version of the original color is **47.5622, 6.1610, 9.1964**, and **13.6314, 5.3517, 4.7346** is the 20% darker color. If you saturate the color by 10%, you get **26.8131, 8.5403, 8.1984**, and if you desaturate by 10%, it is **31.0036, 3.5366, 5.6324**.

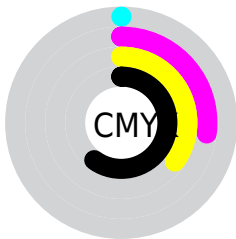
Distribution







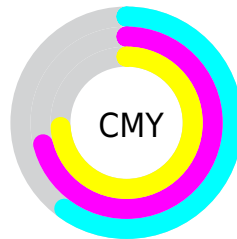
-  Red (40%)
-  Green (29%)
-  Blue (26%)






-  Red (40%)
-  Yellow (30%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (35%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (71%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8461, 5.9708, 6.9648 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 28.8461, 5.9708, 6.9648 by changing the saturation by 10% instead.

■ 28.8461, 5.9708,
6.9648

■ 28.8461, 5.9708,
6.9648

133.5033, 5.0051,
16.9157

■ 20.7395, 5.7001,
5.8306

■ 47.5248, 6.2120,
9.1624

■ 13.5775, 5.3016,
4.6377

■ 57.9651, 6.2133,
10.2499

■ 7.1698, 6.0831,
5.0188

■ 69.0744, 6.1473,
11.3392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8148, 6.0208,
12.4343

0.0000, NaN, NaN

■ 93.1540, 5.8394,
13.5378

0.0000, NaN, NaN

106.0641, 5.6073,

0.0000, NaN, NaN

14.6517

0.0000, NaN, NaN

119.5210, 5.3282,
15.7773

■ 28.8461, 5.9708,
6.9648

■ 28.8461, 5.9708,
6.9648

■ 26.8131, 8.5403,
8.1984

■ 31.0036, 3.5366,
5.6324

■ 24.9200, 11.2410,
9.3037

■ 33.2683, 1.2385,
4.2215

■ 23.1878, 14.0472,
10.2457

■ 35.6282, -0.9333,
2.7490

■ 21.6383, 16.9096,
10.9836

■ 38.0727, -2.9898,
1.2267

■ 20.2945, 19.7462,
11.4754

■ 40.5926, -4.9429,
-0.3363

■ 19.1731, 22.4236,
11.7451

■ 43.1804, -6.8044,
-1.9336

■ 18.6875, 23.6323,
11.9288

■ 45.8297, -8.5850,
-3.5603

■ 48.5352, -10.2947,
-5.2127

■ 51.2921, -11.9422,
-6.8882

Harmonies

Analogous

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



28.8468, 8.4305, 3.3225



28.8461, 5.9708, 6.9648



28.8468, 1.5551, 8.9268

Triad

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



28.8468, 5.9696, 6.9652



28.8468, -10.0523, 4.3088



28.8468, 0.3871, -8.8303

Complementary

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



28.8461, 5.9708, 6.9648



32.1817, -7.2027, -3.9368

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.



28.8468, -4.5113, -8.4449



28.8461, 5.9708, 6.9648



28.8468, -10.3182, -0.2994

Square

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



28.8468, 5.9696, 6.9652



28.8468, -7.6008, 7.5817



28.8468, -8.3536, -5.1224



28.8468, 5.0649, -6.1001

Rectangle

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



28.8461, 5.9708, 6.9648



28.8468, -1.7888, 9.2576



28.8468, -8.3536, -5.1224



28.8468, -1.2918, -9.0717

Sweetspot

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



28.8468, 5.9696, 6.9652



45.9734, 0.2836, 4.7405



27.7990, 13.4784, -5.8271



22.5473, 0.2891, 2.4418



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.



28.8468, 5.9696, 6.9652



36.3345, 10.8241, 10.6981



33.2904, -1.9394, 11.0218



17.1348, -0.0433, 1.6495



20.8448, 26.8554, 13.3146



46.4174, 64.9613, 29.7395

Inverse Universe

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



32.1817, -7.2027, -3.9368



41.7610, -10.7512, -7.0770



27.4016, 0.4539, -10.8724



17.5708, -1.7488, 0.2281



29.0126, -9.7178, -15.2852



65.2411, -20.7820, -36.6833

Previews

White Background



This preview shows how the HunterLab color 28.8461, 5.9708, 6.9648 looks on a white background.

Color Contrast Check

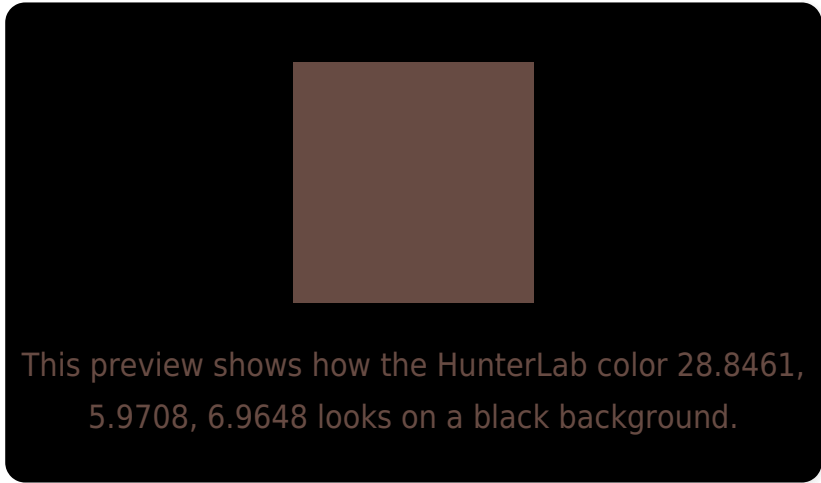
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8461, 5.9708, 6.9648 Background



This preview shows how black text looks on a background with the HunterLab color 28.8461, 5.9708, 6.9648.



This preview shows how white text looks on a background with the HunterLab color 28.8461, 5.9708,

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

28.8461, 5.9708, 6.9648

Protanopia

28.8192, -1.5916, 5.8097

Deuteranopia

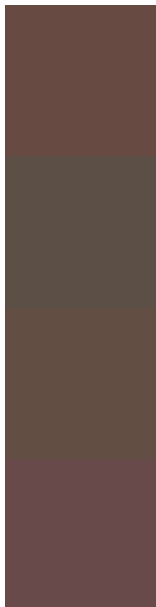
29.0141, 1.5105, 7.3722



Tritanopia

28.7622, 8.6407, 2.6261

Trichromacy



Original Color

28.8461, 5.9708, 6.9648

Protanomaly

28.8044, 0.9266, 6.1763

Deuteranomaly

29.0496, 2.8968, 7.4312

Tritanomaly

28.8940, 7.6776, 4.2795

Monochromacy



Original Color

28.8461, 5.9708, 6.9648

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8122, 1.3215, 3.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8461, 5.9708, 6.9648 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, 75, 67)` looks like.

```
.text, #text, p{  
    color:rgb(103, 75, 67)  
}
```

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, 75, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 75, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8461, 5.9708, 6.9648 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, 75, 67) }
```


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

```
.border{ border-color:rgb(103, 75, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 75, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 75, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 75, 67);  
box-shadow:4px 4px 4px 4px rgb(103, 75,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8461, 5.9708, 6.9648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 75, 67) }
```

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

```
.background{ background-color: rgb(103, 75,  
67) }
```

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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