

Converting Colors

HunterLab(28.3681, 5.1501,
10.2762)

Have a look what the booklet for
HunterLab(28.3681, 5.1501,
10.2762) contains.

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Color

**HunterLab(28.3681, 5.1501,
10.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	674A36
RGB	103, 74, 54
RGB Percent	40%, 29%, 21%
CMY	0.5961, 0.7098, 0.7882
CMYK	0.00, 0.28, 0.48, 0.60
HSL	24°, 31%, 31%
HSV	24°, 48%, 40%
XYZ	8.7082, 8.0475, 4.5844
YIQ	80.3910, 23.7040, -0.0720

Conversions

Conversions Part 2

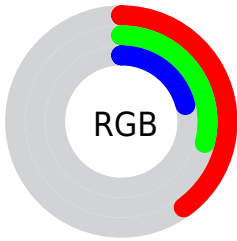
Format	Color
RYB	103, 88, 54
Decimal	6769206
CIELab	34.08, 9.54, 16.77
CIElCh	34, 19.292, 60.377
Yxy	8.0479, 0.4081, 0.3771
Android (android.graphics.Color)	4284959286 (0xFF674A36)
YUV	80.3910, -13.0108, 19.8281
Hunter-Lab	28.3681, 5.1501, 10.2762

Details

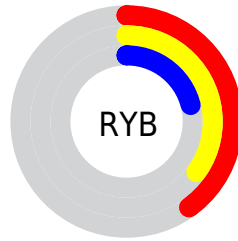
The HunterLab color **28.3681, 5.1501, 10.2762** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.1953, -4.6293, -9.6907**, and the grayscale version is **28.5046, -1.5209, 1.5487**.

A 20% lighter version of the original color is **47.0887, 5.3206, 13.6068**, and **13.1709, 4.6033, 6.9038** is the 20% darker color. If you saturate the color by 10%, you get **26.8072, 7.0497, 11.4366**, and if you desaturate by 10%, it is **30.0148, 3.3965, 8.8841**.

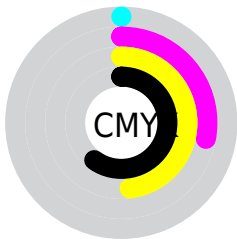
Distribution



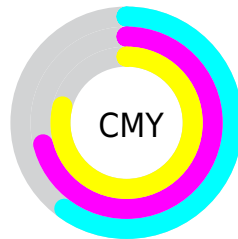
- Red (40%)
- Green (29%)
- Blue (21%)



- Red (40%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (28%)
- Yellow (48%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3681, 5.1501, 10.2762 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 28.3681, 5.1501, 10.2762 by changing the saturation by 10% instead.

■ 28.3681, 5.1501,
10.2762

■ 28.3681, 5.1501,
10.2762

■ 132.7053, 3.7485,
23.8590

■ 20.3116, 4.9418,
8.5225

■ 46.9598, 5.2775,
13.5080

■ 13.2063, 4.6103,
6.8873

■ 57.3613, 5.2264,
15.0430

■ 6.7227, 5.8218,
4.7059

■ 68.4342, 5.1107,
16.5464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1400, 4.9368,
18.0281

0.0000, NaN, NaN

■ 92.4464, 4.7097,
19.4954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3251, 4.4338,

118.7520, 4.1124,
22.4073

■ 28.3681, 5.1501,
10.2762

■ 28.3681, 5.1501,
10.2762

■ 26.8072, 7.0497,
11.4366

■ 30.0148, 3.3965,
8.8841

■ 25.3387, 9.0981,
12.3368

■ 31.7375, 1.7885,
7.2857

■ 23.9725, 11.2848,
12.9513

■ 33.5296, 0.3173,
5.5056

■ 22.7180, 13.5889,
13.2604

■ 35.3850, -1.0264,
3.5653

■ 21.5762, 15.9366,
13.3768

■ 37.2979, -2.2525,
1.4834

■ 21.3138, 16.4937,
13.4222

■ 39.2636, -3.3710,
-0.7239

■ 41.2777, -4.3914,
-3.0427

■ 43.3365, -5.3228,
-5.4614

■ 45.4366, -6.1736,
-7.9699

Harmonies

Analogous

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



28.3688, 10.4974, 7.0767



28.3681, 5.1501, 10.2762



28.3688, -1.6001, 11.2808

Triad

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



28.3688, 5.1488, 10.2766



28.3688, -13.2999, 1.4632



28.3688, 5.3095, -11.2179

Complementary

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



28.3681, 5.1501, 10.2762



28.1953, -4.6293, -9.6907

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.



28.3688, -1.4302, -13.6771



28.3681, 5.1501, 10.2762



28.3688, -11.8112, -5.3909

Square

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



28.3688, 5.1488, 10.2766



28.3688, -11.8836, 6.9662



28.3688, -7.6158, -11.3330



28.3688, 10.5960, -5.2179

Rectangle

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



28.3681, 5.1501, 10.2762



28.3688, -5.8699, 10.8093



28.3688, -7.6158, -11.3330



28.3688, 3.1192, -12.5408

Sweetspot

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



28.3688, 5.1488, 10.2766



45.6433, -0.1617, 6.5684



24.8047, 17.6847, -4.1613



22.3462, 0.0689, 3.4498



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.



28.3688, 5.1488, 10.2766



35.6491, 9.7257, 15.4541



34.5022, -5.3503, 15.1689



17.3571, -0.4217, 1.8940



23.7663, 18.8517, 14.9747



52.7488, 46.9574, 33.3256

Inverse Universe

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



28.1953, -4.6293, -9.6907



35.3517, -6.0417, -16.8582



22.0937, 6.0015, -20.7165



17.3416, -1.3763, -0.0463



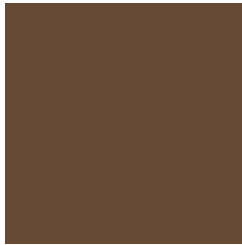
23.1411, -0.8364, -27.1188



51.1654, 0.9611, -66.0271

Previews

White Background



This preview shows how the HunterLab color 28.3681, 5.1501, 10.2762 looks on a white background.

Color Contrast Check

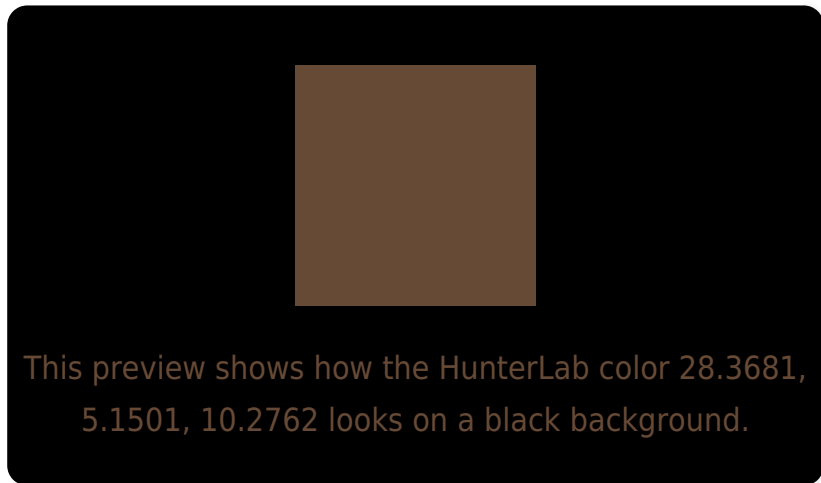
Large Text (above 18pt) WCAG AA ✓ Pass

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

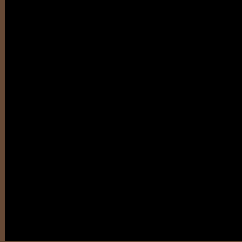
Any Text WCAG AA × Fail

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 28.3681, 5.1501, 10.2762 Background



This preview shows how black text looks on a background with the HunterLab color 28.3681, 5.1501, 10.2762.

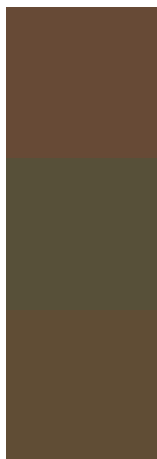


This preview shows how white text looks on a background with the HunterLab color 28.3681, 5.1501,

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

28.3681, 5.1501, 10.2762

Protanopia

28.3883, -2.2843, 9.3683

Deuteranopia

28.3753, 1.4257, 10.4720



Tritanopia

28.3400, 9.5069, 3.3247

Trichromacy



Original Color

28.3681, 5.1501, 10.2762

Protanomaly

28.3927, 0.3081, 9.6881

Deuteranomaly

28.4228, 2.8416, 10.5378

Tritanomaly

28.2757, 7.7730, 6.0921

Monochromacy



Original Color

28.3681, 5.1501, 10.2762

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2461, 0.4060, 4.8993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3681, 5.1501, 10.2762 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, 74, 54)` looks like.

```
.text, #text, p{  
    color:rgb(103, 74, 54)  
}
```

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, 74, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 74, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3681, 5.1501, 10.2762 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, 74, 54) }
```


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

```
.border{ border-color:rgb(103, 74, 54) }
```

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

Here you see how a box with a 4 pixel rgb(103, 74, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 74, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 74, 54);  
box-shadow:4px 4px 4px 4px rgb(103, 74,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3681, 5.1501, 10.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 74, 54) }
```

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

```
.background{ background-color: rgb(103, 74,  
54) }
```

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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