

Converting Colors

HunterLab(28.6390, 1.0784,
10.4408)

Have a look what the booklet for
HunterLab(28.6390, 1.0784,
10.4408) contains.

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Color

**HunterLab(28.6390, 1.0784,
10.4408)**

Conversions

Conversions Part 1

Format	Color
Hex	604E36
RGB	96, 78, 54
RGB Percent	38%, 31%, 21%
CMY	0.6235, 0.6941, 0.7882
CMYK	0.00, 0.19, 0.44, 0.62
HSL	34°, 28%, 29%
HSV	34°, 44%, 38%
XYZ	8.2141, 8.2019, 4.6403
YIQ	80.6460, 18.4320, -3.6480

Conversions

Conversions Part 2

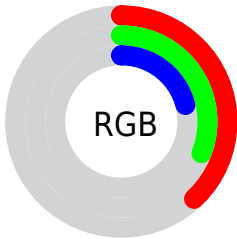
Format	Color
R_YB	86, 96, 54
Decimal	6311478
CIE Lab	34.40, 3.82, 17.04
CIE LCh	34, 17.460, 77.370
Yxy	8.2023, 0.3901, 0.3895
Android (android.graphics.Color)	4284501558 (0xFF604E36)
YUV	80.6460, -13.1365, 13.4655
Hunter-Lab	28.6390, 1.0784, 10.4408

Details

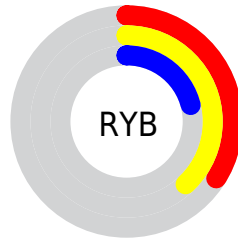
The HunterLab color **28.6390, 1.0784, 10.4408** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.0267, -1.3593, -10.8194**, and the grayscale version is **28.5987, -1.5260, 1.5538**.

A 20% lighter version of the original color is **47.3437, 0.6649, 13.7660**, and **13.3953, 1.1536, 7.0033** is the 20% darker color. If you saturate the color by 10%, you get **27.4853, 2.0857, 11.7469**, and if you desaturate by 10%, it is **29.8406, 0.2037, 8.8716**.

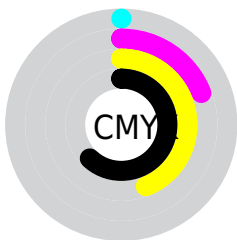
Distribution



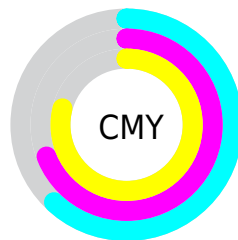
- Red (38%)
- Green (31%)
- Blue (21%)



- Red (34%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6390, 1.0784, 10.4408 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 28.6390, 1.0784, 10.4408 by changing the saturation by 10% instead.

■ 28.6390, 1.0784,
10.4408

■ 28.6390, 1.0784,
10.4408

■ 133.1579, -2.8095,
24.1516

■ 20.5540, 1.2464,
8.6681

■ 47.2801, 0.5406,
13.7068

■ 13.4165, 1.3315,
6.9844

■ 57.7036, 0.1892,
15.2574

■ 6.9799, 2.0106,
4.8859

■ 68.7972, -0.2100,
16.7754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5227, -0.6532,
18.2710

0.0000, NaN, NaN

■ 92.8476, -1.1372,
19.7516

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.7442, -1.6594,

21.2227

0.0000, NaN, NaN

119.1881, -2.2174,
22.6882

■ 28.6390, 1.0784,
10.4408

■ 28.6390, 1.0784,
10.4408

■ 27.4853, 2.0857,
11.7469

■ 29.8406, 0.2037,
8.8716

■ 26.3803, 3.2321,
12.7729

■ 31.0852, -0.5403,
7.0558

■ 25.3275, 4.5172,
13.5061

■ 32.3709, -1.1608,
5.0112

■ 24.3296, 5.9380,
13.9388

■ 33.6951, -1.6646,
2.7551

■ 23.3865, 7.4751,
14.1046

■ 35.0554, -2.0588,
0.3040

■ 22.8169, 8.4451,
14.2075

■ 36.4497, -2.3504,
-2.3269

■ 37.8758, -2.5462,
-5.1234

■ 39.3319, -2.6530,
-8.0725

■ 40.8162, -2.6768,
-11.1623

Harmonies

Analogous

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



28.6397, 6.8446, 8.6062



28.6390, 1.0784, 10.4408



28.6397, -4.9440, 10.2861

Triad

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



28.6397, 1.0773, 10.4412



28.6397, -11.8753, -1.9718



28.6397, 7.6098, -7.0627

Complementary

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



28.6390, 1.0784, 10.4408



25.0267, -1.3593, -10.8194

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.



28.6397, 2.0525, -11.2477



28.6390, 1.0784, 10.4408



28.6397, -9.0402, -7.9127

Square

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



28.6397, 1.0773, 10.4412



28.6397, -12.0887, 3.8903



28.6397, -4.0466, -11.5878



28.6397, 10.8225, -0.9866

Rectangle

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



28.6390, 1.0784, 10.4408



28.6397, -8.2994, 9.0770



28.6397, -4.0466, -11.5878



28.6397, 5.9338, -8.7878

Sweetspot

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



28.6397, 1.0773, 10.4412



42.9050, -1.5625, 6.5316



23.6553, 13.8341, -0.6342



21.2387, -0.7175, 3.4858



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.6397, 1.0773, 10.4412



36.4026, 2.7367, 15.5217



33.1205, -7.3909, 14.0315



16.7380, -0.7200, 1.9978



26.7175, 10.3520, 16.6444



60.2990, 27.0274, 37.6291

Inverse Universe

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



25.0267, -1.3593, -10.8194



30.6415, -0.9876, -18.6460



20.8494, 7.2327, -18.4957



16.3495, -0.9981, -0.2610



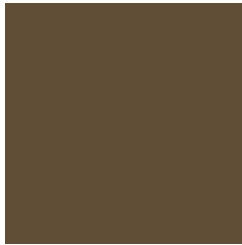
18.1514, 7.5314, -38.9459



39.8967, 21.9241, -97.1953

Previews

White Background



This preview shows how the HunterLab color 28.6390, 1.0784, 10.4408 looks on a white background.

Color Contrast Check

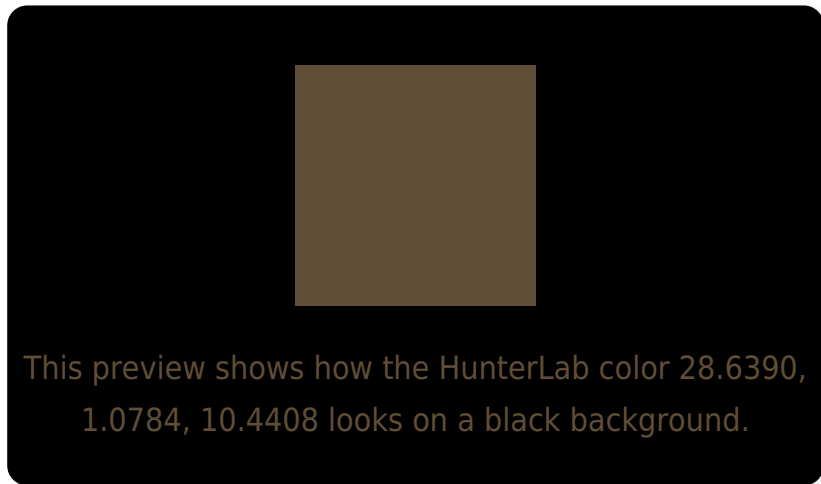
Large Text (above 18pt) WCAG AA ✓ Pass

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

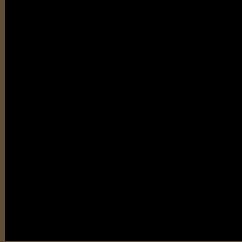
Any Text WCAG AA × Fail

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 28.6390, 1.0784, 10.4408 Background



This preview shows how black text looks on a background with the HunterLab color 28.6390, 1.0784, 10.4408.



This preview shows how white text looks on a background with the HunterLab color 28.6390, 1.0784,

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

28.6390, 1.0784, 10.4408

Protanopia

28.6974, -2.5963, 10.1702

Deuteranopia

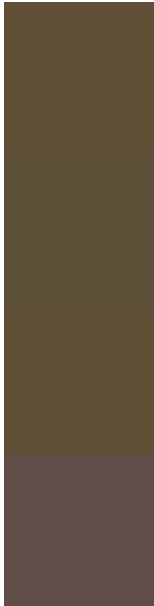
28.7341, 1.4002, 10.5290



Tritanopia

28.7472, 6.2570, 2.1705

Trichromacy



Original Color

28.6390, 1.0784, 10.4408

Protanomaly

28.7007, -1.2635, 10.1964

Deuteranomaly

28.7341, 1.4002, 10.5290

Tritanomaly

28.6714, 4.3547, 5.4161

Monochromacy



Original Color

28.6390, 1.0784, 10.4408

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5844, -1.0412, 5.2305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6390, 1.0784, 10.4408 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(96, 78, 54)` looks like.

```
.text, #text, p{  
    color:rgb(96, 78, 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(96, 78, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 78, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6390, 1.0784, 10.4408 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(96, 78, 54) }
```


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

```
.border{ border-color:rgb(96, 78, 54) }
```

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

Here you see how a box with a 4 pixel rgb(96, 78, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 78, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 78, 54);  
box-shadow:4px 4px 4px 4px rgb(96, 78, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6390, 1.0784, 10.4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 78, 54) }
```

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

```
.background{ background-color: rgb(96, 78,  
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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