

Converting Colors

HunterLab(27.6575, 1.5025,
9.1225)

Have a look what the booklet for
HunterLab(27.6575, 1.5025, 9.1225)
contains.

HunterLab(27.6493, 1.6085, 9.0427)	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(27.6493, 1.6085,
9.0427)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4B38
RGB	93, 75, 56
RGB Percent	36%, 29%, 22%
CMY	0.6353, 0.7059, 0.7804
CMYK	0.00, 0.19, 0.40, 0.64
HSL	31°, 25%, 29%
HSV	31°, 40%, 36%
XYZ	7.7441, 7.6448, 4.8088
YIQ	78.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

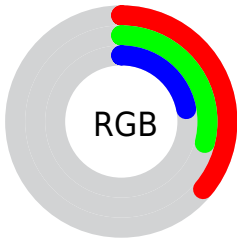
Format	Color
RYB	91, 93, 56
Decimal	6114104
CIELab	33.23, 4.55, 14.19
CIElCh	33, 14.901, 72.211
Yxy	7.6452, 0.3834, 0.3785
Android (android.graphics.Color)	4284304184 (0xFF5D4B38)
YUV	78.2160, -10.9525, 12.9656
Hunter-Lab	27.6493, 1.6085, 9.0427

Details

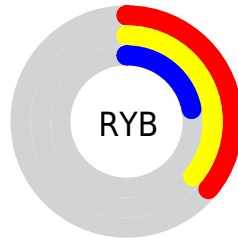
The HunterLab color **27.6493, 1.6085, 9.0427** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.5507, -2.4104, -8.3287**, and the grayscale version is **27.7139, -1.4787, 1.5057**.

A 20% lighter version of the original color is **46.1778, 0.9729, 11.9959**, and **12.6090, 1.8495, 6.0115** is the 20% darker color. If you saturate the color by 10%, you get **26.4016, 2.7567, 10.3483**, and if you desaturate by 10%, it is **28.9491, 0.5857, 7.5123**.

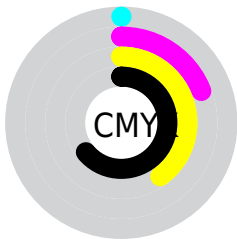
Distribution



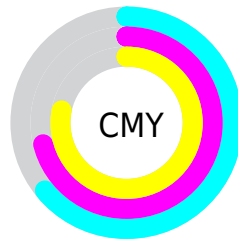
- Red (36%)
- Green (29%)
- Blue (22%)



- Red (36%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6493, 1.6085, 9.0427 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 27.6493, 1.6085, 9.0427 by changing the saturation by 10% instead.

27.6493, 1.6085,
9.0427

27.6493, 1.6085,
9.0427

131.4998, -1.9079,
21.3381

19.6692, 1.7177,
7.5020

46.1084, 1.1723,
11.9124

12.6508, 1.7357,
6.0289

56.4508, 0.8661,
13.2892

5.9824, 2.9964,
4.1877

67.4683, 0.5092,
14.6456

0.0000, NaN, NaN

0.0000, NaN, NaN

79.1217, 0.1060,
15.9896

0.0000, NaN, NaN

91.3782, -0.3400,
17.3272

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2093, -0.8259,

18.6625

0.0000, NaN, NaN

117.5904, -1.3492,
19.9986

■ 27.6493, 1.6085,
9.0427

■ 27.6493, 1.6085,
9.0427

■ 26.4016, 2.7567,
10.3483

■ 28.9491, 0.5857,
7.5123

■ 25.2080, 4.0377,
11.4091

■ 30.2954, -0.3145,
5.7748

■ 24.0732, 5.4522,
12.2079

■ 31.6855, -1.1003,
3.8487

■ 23.0013, 6.9978,
12.7307

■ 33.1163, -1.7789,
1.7506

■ 21.9963, 8.6665,
12.9704

■ 34.5848, -2.3579,
-0.5039

■ 21.0477, 10.3748,
13.1349

■ 36.0886, -2.8446,
-2.9011

■ 21.0278, 10.4113,
13.1395

■ 37.6253, -3.2459,
-5.4283

■ 39.1926, -3.5685,
-8.0745

■ 40.7889, -3.8184,
-10.8298

Harmonies

Analogous

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



27.6499, 6.2296, 7.1051



27.6493, 1.6085, 9.0427



27.6499, -3.5360, 9.2064

Triad

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



27.6499, 1.6075, 9.0431



27.6499, -10.4873, -0.5579



27.6499, 5.4804, -6.4020

Complementary

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



27.6493, 1.6085, 9.0427



25.5507, -2.4104, -8.3287

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.



27.6499, 0.6444, -9.3489



27.6493, 1.6085, 9.0427



27.6499, -8.4219, -5.5847

Square

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



27.6499, 1.6075, 9.0431



27.6499, -10.2710, 4.2257



27.6499, -4.4315, -9.0251



27.6499, 8.5755, -1.5236

Rectangle

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



27.6493, 1.6085, 9.0427



27.6499, -6.5494, 8.3357



27.6499, -4.4315, -9.0251



27.6499, 3.9901, -7.6882

Sweetspot

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



27.6499, 1.6075, 9.0431



40.9752, -1.1881, 5.7067



23.7839, 12.2748, -1.5009



20.4489, -0.5577, 2.9532



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.6499, 1.6075, 9.0431



34.5904, 3.5534, 13.4853



32.3132, -6.0449, 12.9403



15.8665, -0.5837, 1.8211



24.8020, 12.8506, 15.5079



56.4791, 33.6146, 35.3906

Inverse Universe

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



25.5507, -2.4104, -8.3287



31.2264, -2.8000, -14.4556



21.1175, 5.4846, -15.9670



15.6261, -1.0522, -0.1578



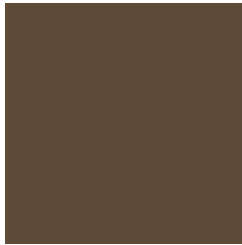
19.2229, 4.2828, -33.2723



42.9721, 14.0212, -83.9792

Previews

White Background



This preview shows how the HunterLab color 27.6493, 1.6085, 9.0427 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 27.6493, 1.6085, 9.0427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

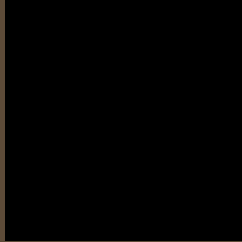
Any Text WCAG AA × Fail

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 27.6493, 1.6085, 9.0427 Background



This preview shows how black text looks on a background with the HunterLab color 27.6493, 1.6085, 9.0427.



This preview shows how white text looks on a background with the HunterLab color 27.6493, 1.6085,

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

27.6493, 1.6085, 9.0427

Protanopia

27.6207, -2.3288, 8.6698

Deuteranopia

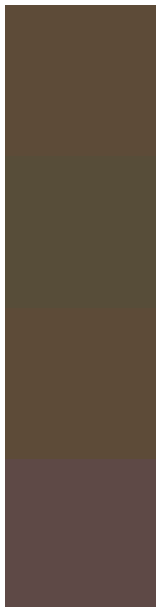
27.6493, 1.6085, 9.0427



Tritanopia

27.6002, 6.1020, 1.6304

Trichromacy



Original Color

27.6493, 1.6085, 9.0427

Protanomaly

27.6214, -1.0141, 8.6934

Deuteranomaly

27.6493, 1.6085, 9.0427

Tritanomaly

27.5444, 4.3155, 4.5759

Monochromacy



Original Color

27.6493, 1.6085, 9.0427

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5481, -0.7354, 4.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6493, 1.6085, 9.0427 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(93, 75, 56)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 56)  
}
```

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(93, 75, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6493, 1.6085, 9.0427 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(93, 75, 56) }
```


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

```
.border{ border-color:rgb(93, 75, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 75, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 56);  
box-shadow:4px 4px 4px 4px rgb(93, 75, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6493, 1.6085, 9.0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 56) }
```

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

```
.background{ background-color: rgb(93, 75,  
56) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor