

Converting Colors

HunterLab(27.1285, -3.0853,
9.4682)

Have a look what the booklet for
HunterLab(27.1285, -3.0853, 9.4682)
contains.

HunterLab(27.1100, -2.9763, 9.5478)	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(27.1100, -2.9763,
9.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	524D34
RGB	82, 77, 52
RGB Percent	32%, 30%, 20%
CMY	0.6784, 0.6980, 0.7961
CMYK	0.00, 0.06, 0.37, 0.68
HSL	50°, 22%, 26%
HSV	50°, 37%, 32%
XYZ	6.7534, 7.3495, 4.3114
YIQ	75.6450, 11.0050, -6.7150

Conversions

Conversions Part 2

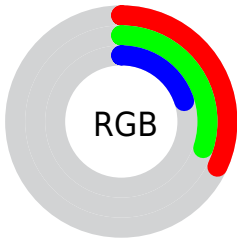
Format	Color
R_{YB}	58, 82, 52
Decimal	5393716
CIE _{Lab}	32.59, -2.35, 15.61
CIE _{LCh}	33, 15.783, 98.553
Yxy	7.3499, 0.3667, 0.3991
Android (android.graphics.Color)	4283583796 (0xFF524D34)
YUV	75.6450, -11.6570, 5.5733
Hunter-Lab	27.1100, -2.9763, 9.5478

Details

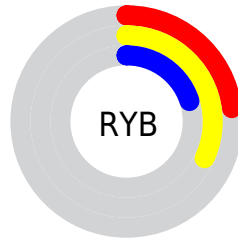
The HunterLab color $27.1100, -2.9763, 9.5478$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $20.6528, 1.9058, -10.1571$, and the grayscale version is $26.7944, -1.4297, 1.4558$.

A 20% lighter version of the original color is $45.5281, -4.2851, 12.6067$, and $12.2326, -1.7784, 6.5323$ is the 20% darker color. If you saturate the color by 10%, you get $26.6329, -3.1098, 11.0955$, and if you desaturate by 10%, it is $27.6107, -2.7331, 7.7260$.

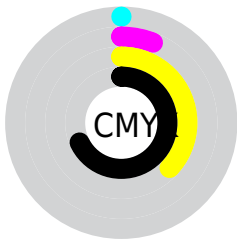
Distribution



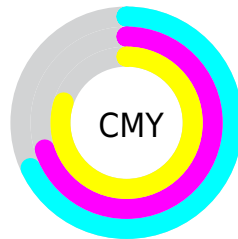
- Red (32%)
- Green (30%)
- Blue (20%)



- Red (23%)
- Yellow (32%)
- Blue (20%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (68%)



- Cyan (68%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1100, -2.9763, 9.5478 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 27.1100, -2.9763, 9.5478 by changing the saturation by 10% instead.

■ 27.1100, -2.9763,
9.5478

■ 27.1100, -2.9763,
9.5478

■ 130.5909, -9.5764,
22.5724

■ 19.1881, -2.3836,
7.8766

■ 45.4683, -4.2513,
12.6302

■ 12.2361, -1.8173,
6.4987

■ 55.7658, -4.9316,
14.0975

■ 5.3552, -2.1960,
3.7486

■ 66.7411, -5.6400,
15.5369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3547, -6.3757,
16.9580

0.0000, NaN, NaN

■ 90.5734, -7.1379,
18.3677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3684, -7.9258,

19.7710

0.0000, NaN, NaN

116.7148, -8.7389,
21.1716

■ 27.1100, -2.9763,
9.5478

■ 27.1100, -2.9763,
9.5478

■ 26.6329, -3.1098,
11.0955

■ 27.6107, -2.7331,
7.7260

■ 26.1773, -3.1314,
12.3672

■ 28.1329, -2.3783,
5.6326

■ 25.7436, -3.0436,
13.3653

■ 28.6773, -1.9141,
3.2734

■ 25.3313, -2.8496,
14.0960

■ 29.2434, -1.3429,
0.6555

■ 24.9396, -2.5543,
14.5702

■ 29.8310, -0.6674,
-2.2130

■ 24.5609, -2.2011,
14.9016

■ 30.4396, 0.1093,
-5.3229

■ 24.4320, -2.0808,
15.0185

■ 31.0689, 0.9836,
-8.6644

■ 31.7183, 1.9519,
-12.2275

■ 32.3873, 3.0103,
-16.0018

Harmonies

Analogous

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



27.1106, 2.4597, 9.1623



27.1100, -2.9763, 9.5478



27.1106, -7.6289, 8.1275

Triad

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



27.1106, -2.9772, 9.5481



27.1106, -9.1099, -5.4412



27.1106, 8.9248, -2.3959

Complementary

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



27.1100, -2.9763, 9.5478



20.6528, 1.9058, -10.1571

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.



27.1106, 5.3416, -7.4554



27.1100, -2.9763, 9.5478



27.1106, -5.1462, -9.4396

Square

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



27.1106, -2.9772, 9.5481



27.1106, -10.9833, -0.0370



27.1106, 0.1158, -10.2412



27.1106, 9.6198, 2.9060

Rectangle

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



27.1100, -2.9763, 9.5478



27.1106, -9.7608, 6.1456



27.1106, 0.1158, -10.2412



27.1106, 8.0054, -4.2086

Sweetspot

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



27.1106, -2.9772, 9.5481



37.5436, -2.8418, 5.8666



21.3197, 8.2893, 2.5171



18.6139, -1.4312, 3.0165



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.1106, -2.9772, 9.5481



35.2548, -4.0980, 14.4682



27.6772, -7.7419, 9.9593



14.5768, -1.0321, 1.9385



31.3272, -2.4478, 19.2608



74.4831, -4.6445, 45.8148

Inverse Universe

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



20.6528, 1.9058, -10.1571



24.7727, 4.0442, -18.0219



20.2222, 6.4299, -10.8311



13.7659, -0.4419, -0.4820



11.9359, 19.9944, -58.0811



26.9402, 54.1426, -150.5512

Previews

White Background



This preview shows how the HunterLab color 27.1100, -2.9763, 9.5478 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 27.1100, -2.9763, 9.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

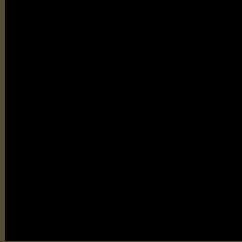
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

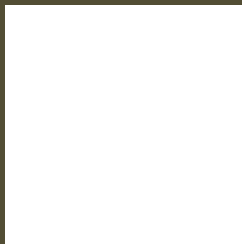
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.1100, -2.9763, 9.5478 Background



This preview shows how black text looks on a background with the HunterLab color 27.1100, -2.9763, 9.5478.



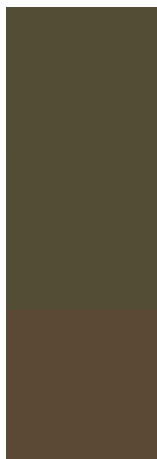
This preview shows how white text looks on a background with the HunterLab color 27.1100, -2.9763, 9.5478.

9.5478.

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

27.1100, -2.9763, 9.5478

Protanopia

27.1932, -2.6828, 9.6259

Deuteranopia

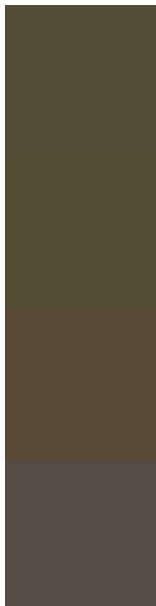
27.0138, 1.8794, 9.2862



Tritanopia

27.1907, 2.3500, 0.6663

Trichromacy



Original Color

27.1100, -2.9763, 9.5478

Protanomaly

27.1932, -2.6828, 9.6259

Deuteranomaly

26.8874, 0.1881, 9.1440

Tritanomaly

27.1047, 0.2886, 4.3910

Monochromacy



Original Color

27.1100, -2.9763, 9.5478

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8213, -2.0853, 4.7522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1100, -2.9763, 9.5478 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(82, 77, 52)` looks like.

```
.text, #text, p{  
    color:rgb(82, 77, 52)  
}
```

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(82, 77, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 77, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1100, -2.9763, 9.5478 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(82, 77, 52) }
```


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

```
.border{ border-color:rgb(82, 77, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 77, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 77, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 77, 52);  
box-shadow:4px 4px 4px 4px rgb(82, 77, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1100, -2.9763, 9.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 77, 52) }
```

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

```
.background{ background-color: rgb(82, 77,  
52) }
```

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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