

Converting Colors

HunterLab(28.0682, -5.9482,
7.5645)

Have a look what the booklet for
HunterLab(28.0682, -5.9482, 7.5645)
contains.

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Color

**HunterLab(28.0682, -5.9482,
7.5645)**

Conversions

Conversions Part 1

Format	Color
Hex	4B523E
RGB	75, 82, 62
RGB Percent	29%, 32%, 24%
CMY	0.7059, 0.6784, 0.7569
CMYK	0.09, 0.00, 0.24, 0.68
HSL	81°, 14%, 28%
HSV	81°, 24%, 32%
XYZ	6.7884, 7.8782, 5.7203
YIQ	77.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

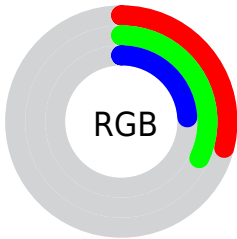
Format	Color
RYB	62, 82, 69
Decimal	4936254
CIELab	33.73, -6.90, 10.83
CIELCh	34, 12.841, 122.479
Yxy	7.8786, 0.3330, 0.3864
Android (android.graphics.Color)	4283126334 (0xFF4B523E)
YUV	77.6270, -7.7041, -2.3039
Hunter-Lab	28.0682, -5.9482, 7.5645

Details

The HunterLab color **28.0682, -5.9482, 7.5645** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **23.0648, 3.7505, -6.2431**, and the grayscale version is **27.4943, -1.4670, 1.4938**.

A 20% lighter version of the original color is **46.5225, -7.5822, 9.7340**, and **12.9033, -3.8650, 4.8423** is the 20% darker color. If you saturate the color by 10%, you get **27.7166, -7.5393, 9.5336**, and if you desaturate by 10%, it is **28.4498, -4.2325, 5.3116**.

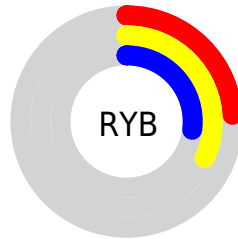
Distribution



 Red (29%)

 Green (32%)

 Blue (24%)



 Red (24%)

 Yellow (32%)

 Blue (27%)

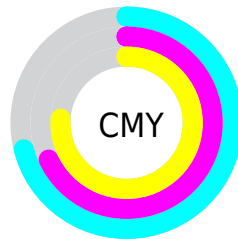


 Cyan (9%)

 Magenta (0%)

 Yellow (24%)

 Black (68%)



 Cyan (71%)

 Magenta (68%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0682, -5.9482, 7.5645 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 28.0682, -5.9482, 7.5645 by changing the saturation by 10% instead.

■ 28.0682, -5.9482,
7.5645

■ 28.0682, -5.9482,
7.5645

■ 132.2031,
-14.6773, 18.1991

■ 20.0433, -5.0153,
6.3103

■ 46.6048, -7.8076,
9.9589

■ 12.9741, -4.0587,
4.9803

■ 56.9817, -8.7469,
11.1309

■ 6.4249, -5.0199,
4.4974

■ 68.0315, -9.6979,
12.2980

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7156, -10.6624,
13.4656

0.0000, NaN, NaN

■ 92.0012, -11.6419,
14.6372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8602,

-12.6372, 15.8154

0.0000, NaN, NaN

118.2680,
-13.6489, 17.0023

■ 28.0682, -5.9482,
7.5645

■ 28.0682, -5.9482,
7.5645

■ 27.7166, -7.5393,
9.5336

■ 28.4498, -4.2325,
5.3116

■ 27.3929, -9.0002,
11.2163

■ 28.8594, -2.3943,
2.7779

■ 27.0976, -10.3295,
12.6145

■ 29.2976, -0.4396,
-0.0298

■ 26.8300, -11.5265,
13.7333

■ 29.7640, 1.6259,
-3.1034

■ 26.5895, -12.5922,
14.5819

■ 30.2582, 3.7960,
-6.4333

■ 26.3748, -13.5298,
15.1744

■ 30.7797, 6.0644,
-10.0089

■ 26.1812, -14.3660,
15.5822

■ 31.3281, 8.4245,
-13.8187

■ 26.0765, -14.8217,
15.8087

■ 31.9025, 10.8698,
-17.8509

■ 32.5025, 13.3940,
-22.0931

Harmonies

Analogous

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



28.0688, -1.8685, 8.5055



28.0682, -5.9482, 7.5645



28.0688, -8.6933, 5.0355

Triad

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



28.0688, -5.9489, 7.5648



28.0688, -5.3454, -6.6940



28.0688, 7.5735, 1.8778

Complementary

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



28.0682, -5.9482, 7.5645



23.0648, 3.7505, -6.2431

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.



28.0688, 6.5015, -2.5005



28.0682, -5.9482, 7.5645



28.0688, -1.1280, -7.8840

Square

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



28.0688, -5.9489, 7.5648



28.0688, -8.3604, -3.2052



28.0688, 3.2463, -6.2446



28.0688, 6.0918, 5.5577

Rectangle

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



28.0682, -5.9482, 7.5645



28.0688, -9.4903, 2.5727



28.0688, 3.2463, -6.2446



28.0688, 7.4998, 0.4412

Sweetspot

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



28.0688, -5.9489, 7.5648



37.9740, -3.8735, 4.6642



25.2945, 1.4459, 4.9289



18.8469, -1.9444, 2.3454



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.



28.0688, -5.9489, 7.5648



36.8209, -9.0656, 11.5082



27.3981, -8.4199, 6.8726



14.6374, -1.6351, 1.9943



33.5244, -19.3396, 20.3190



80.1893, -47.7320, 48.5766

Inverse Universe

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



23.0648, 3.7505, -6.2431



28.7407, 6.6486, -10.9259



23.9100, 6.4617, -4.9493



13.7090, 0.1553, -0.5437



11.8179, 28.7905, -58.6566



27.5476, 68.3353, -146.2225

Previews

White Background



This preview shows how the HunterLab color 28.0682, -5.9482, 7.5645 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 28.0682, -5.9482, 7.5645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

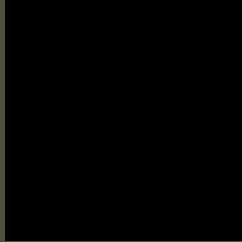
Any Text WCAG AA × Fail

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 28.0682, -5.9482, 7.5645 Background



This preview shows how black text looks on a background with the HunterLab color 28.0682, -5.9482, 7.5645.

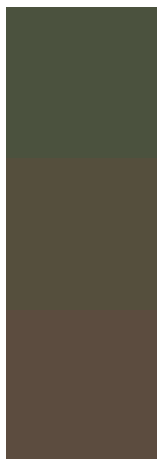


This preview shows how white text looks on a background with the HunterLab color 28.0682, -5.9482,

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

28.0682, -5.9482, 7.5645

Protanopia

28.0360, -2.0467, 7.9033

Deuteranopia

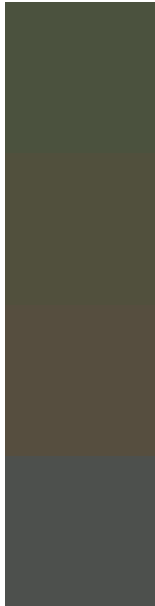
27.9340, 1.5669, 7.2589



Tritanopia

28.0491, -0.8637, -0.8980

Trichromacy



Original Color

28.0682, -5.9482, 7.5645

Protanomaly

27.9707, -3.6112, 7.8139

Deuteranomaly

27.9036, -1.1136, 7.1823

Tritanomaly

28.0195, -2.7279, 2.3607

Monochromacy



Original Color

28.0682, -5.9482, 7.5645

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6363, -2.9816, 3.8241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0682, -5.9482, 7.5645 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(75, 82, 62)` looks like.

```
.text, #text, p{  
    color:rgb(75, 82, 62)  
}
```

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(75, 82, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 82, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0682, -5.9482, 7.5645 is called "border". The border property can be set on classes, ids or directly on the HTML element.

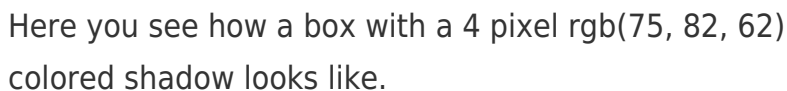
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 82, 62) }
```


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

```
.border{ border-color:rgb(75, 82, 62) }
```

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



Here you see how a box with a 4 pixel `rgb(75, 82, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 82, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 82, 62);  
box-shadow:4px 4px 4px 4px rgb(75, 82, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0682, -5.9482, 7.5645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 82, 62) }
```

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

```
.background{ background-color: rgb(75, 82,  
62) }
```

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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