

Converting Colors

HunterLab(28.2941, -2.4685,
8.1401)

Have a look what the booklet for
HunterLab(28.2941, -2.4685, 8.1401)
contains.

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Color

**HunterLab(28.2941, -2.4685,
8.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	55503D
RGB	85, 80, 61
RGB Percent	33%, 31%, 24%
CMY	0.6667, 0.6863, 0.7608
CMYK	0.00, 0.06, 0.28, 0.67
HSL	48°, 16%, 29%
HSV	48°, 28%, 33%
XYZ	7.4573, 8.0056, 5.5671
YIQ	79.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

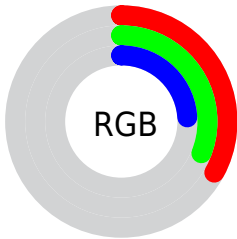
Format	Color
RYB	67, 85, 61
Decimal	5591101
CIELab	34.00, -1.44, 11.97
CIELCh	34, 12.054, 96.877
Yxy	8.0059, 0.3546, 0.3807
Android (android.graphics.Color)	4283781181 (0xFF55503D)
YUV	79.3290, -9.0362, 4.9735
Hunter-Lab	28.2941, -2.4685, 8.1401




Details

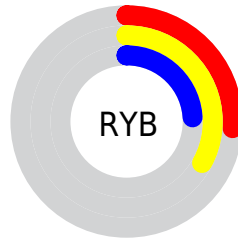
The HunterLab color **28.2941, -2.4685, 8.1401** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **23.5464, 0.5821, -7.1215**, and the grayscale version is **28.1106, -1.4999, 1.5273**.




A 20% lighter version of the original color is **46.8567, -3.5154, 10.5043**, and **13.1913, -1.6355, 5.3307** is the 20% darker color. If you saturate the color by 10%, you get **27.6869, -2.5587, 9.9312**, and if you desaturate by 10%, it is **28.9268, -2.2658, 6.0770**.

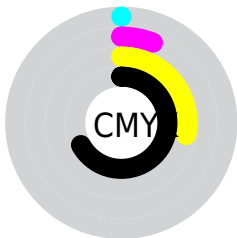
Distribution







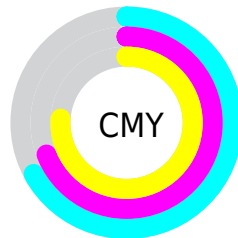
-  Red (33%)
-  Green (31%)
-  Blue (24%)






-  Red (26%)
-  Yellow (33%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (6%)
-  Yellow (28%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (69%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2941, -2.4685, 8.1401 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 28.2941, -2.4685, 8.1401 by changing the saturation by 10% instead.

■ 28.2941, -2.4685,
8.1401

■ 28.2941, -2.4685,
8.1401

■ 132.5815, -8.6915,
19.3263

■ 20.2453, -1.9368,
6.7938

■ 46.8722, -3.6393,
10.6898

■ 13.1489, -1.4411,
5.3700

■ 57.2676, -4.2737,
11.9295

■ 6.6505, -1.3009,
4.6554

■ 68.3348, -4.9392,
13.1595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0353, -5.6343,
14.3860

0.0000, NaN, NaN

■ 92.3366, -6.3582,
15.6132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2105, -7.1096,

16.8442

0.0000, NaN, NaN

118.6326, -7.8876,
18.0814

■ 28.2941, -2.4685,
8.1401

■ 28.2941, -2.4685,
8.1401

■ 27.6869, -2.5587,
9.9312

■ 28.9268, -2.2658,
6.0770

■ 27.1034, -2.5326,
11.4438

■ 29.5826, -1.9502,
3.7482

■ 26.5445, -2.3907,
12.6754

■ 30.2617, -1.5254,
1.1629

■ 26.0101, -2.1345,
13.6262

■ 30.9635, -0.9946,
-1.6692

■ 25.4999, -1.7666,
14.3009

■ 31.6876, -0.3617,
-4.7377

■ 25.0131, -1.2923,
14.7096

■ 32.4332, 0.3695,
-8.0318

■ 24.5398, -0.7685,
15.0037

■ 33.1997, 1.1949,
-11.5405

■ 24.4566, -0.6763,
15.0582

■ 33.9866, 2.1101,
-15.2530

■ 34.7930, 3.1111,
-19.1585

Harmonies

Analogous

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



28.2947, 1.7220, 7.7199



28.2941, -2.4685, 8.1401



28.2947, -6.1848, 7.0097

Triad

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



28.2947, -2.4694, 8.1405



28.2947, -7.6708, -3.4549



28.2947, 6.2845, -1.6373

Complementary

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



28.2941, -2.4685, 8.1401



23.5464, 0.5821, -7.1215

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.



28.2947, 3.4868, -5.3006



28.2941, -2.4685, 8.1401



28.2947, -4.6056, -6.4521

Square

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



28.2947, -2.4694, 8.1405



28.2947, -9.0726, 0.6071



28.2947, -0.5402, -7.1724



28.2947, 6.9383, 2.4424

Rectangle

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



28.2941, -2.4685, 8.1401



28.2947, -7.9464, 5.4155



28.2947, -0.5402, -7.1724



28.2947, 5.5560, -2.9751

Sweetspot

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



28.2947, -2.4694, 8.1405



38.6234, -2.5478, 4.9032



23.8005, 6.3816, 1.8601



19.5040, -1.3151, 2.6527



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.2947, -2.4694, 8.1405



36.3946, -3.3207, 12.2772



29.0898, -6.4249, 8.8140



15.3480, -1.0240, 2.0194



30.9790, -0.5812, 19.0789



72.5288, 0.1508, 44.6945

Inverse Universe

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



23.5464, 0.5821, -7.1215



28.7522, 1.6707, -12.4679



22.8369, 4.4203, -8.1637



14.5625, -0.5308, -0.4788



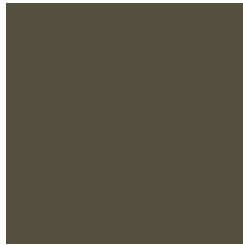
12.8419, 18.5570, -56.1104



28.5651, 50.1804, -144.0289

Previews

White Background



This preview shows how the HunterLab color 28.2941, -2.4685, 8.1401 looks on a white background.

Color Contrast Check

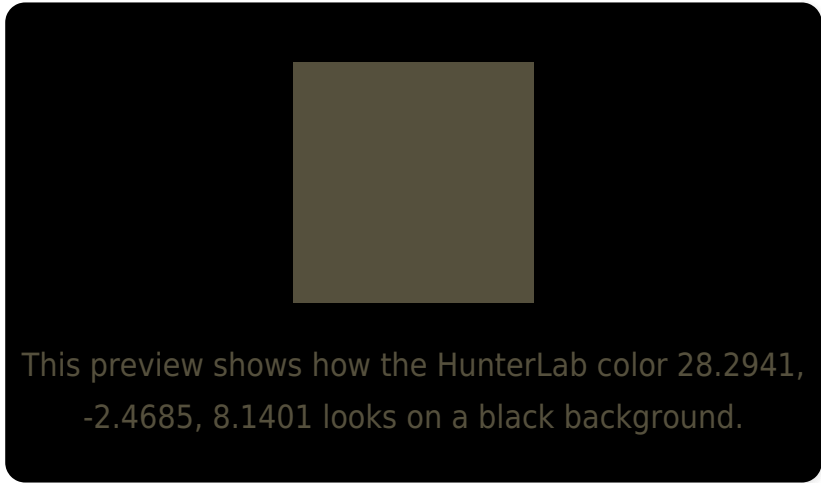
Large Text (above 18pt) WCAG AA ✓ Pass

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

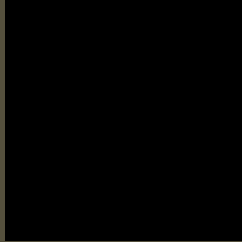
Any Text WCAG AA × Fail

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 28.2941, -2.4685, 8.1401 Background



This preview shows how black text looks on a background with the HunterLab color 28.2941, -2.4685, 8.1401.

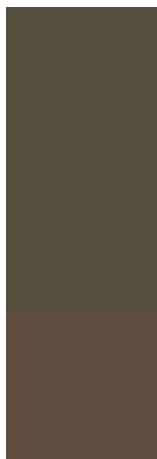


This preview shows how white text looks on a background with the HunterLab color 28.2941, -2.4685, 8.1401.

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

28.2941, -2.4685, 8.1401

Protanopia

28.2941, -2.4685, 8.1401

Deuteranopia

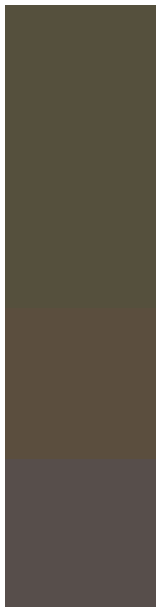
28.3465, 1.6485, 7.9634



Tritanopia

28.2966, 2.4584, 0.3321

Trichromacy



Original Color

28.2941, -2.4685, 8.1401

Protanomaly

28.2941, -2.4685, 8.1401

Deuteranomaly

28.3209, 0.2825, 7.9151

Tritanomaly

28.2542, 0.6216, 3.4525

Monochromacy



Original Color

28.2941, -2.4685, 8.1401

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9449, -1.8973, 4.1785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2941, -2.4685, 8.1401 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(85, 80, 61)` looks like.

```
.text, #text, p{  
    color:rgb(85, 80, 61)  
}
```

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(85, 80, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 80, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2941, -2.4685, 8.1401 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(85, 80, 61) }
```


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

```
.border{ border-color:rgb(85, 80, 61) }
```

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

Here you see how a box with a 4 pixel rgb(85, 80, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 80, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 80, 61);  
box-shadow:4px 4px 4px 4px rgb(85, 80, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2941, -2.4685, 8.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 80, 61) }
```

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

```
.background{ background-color: rgb(85, 80,  
61) }
```

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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