

Converting Colors

HunterLab(28.5438, -7.5070,
-6.0343)

Have a look what the booklet for
HunterLab(28.5438, -7.5070,
-6.0343) contains.

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Color

**HunterLab(28.6300, -7.7010,
-5.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	325661
RGB	50, 86, 97
RGB Percent	20%, 34%, 38%
CMY	0.8039, 0.6627, 0.6196
CMYK	0.48, 0.11, 0.00, 0.62
HSL	194°, 32%, 29%
HSV	194°, 48%, 38%
XYZ	6.8009, 8.1968, 12.5330
YIQ	76.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

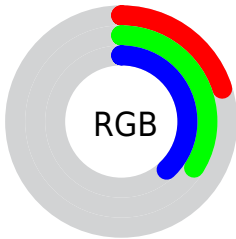
Format	Color
R_{YB}	50, 70, 97
Decimal	3298913
CIE _{Lab}	34.39, -9.62, -10.41
CIE _{LCh}	34, 14.173, 227.261
Yxy	8.1971, 0.2470, 0.2977
Android (android.graphics.Color)	4281488993 (0xFF325661)
YUV	76.4900, 10.1114, -23.2317
Hunter-Lab	28.6300, -7.7010, -5.9136




Details

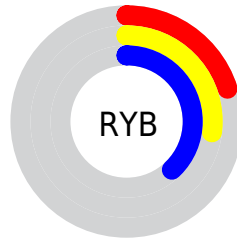
The HunterLab color **28.6300, -7.7010, -5.9136** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.7171, 8.5567, 8.1413**, and the grayscale version is **27.0310, -1.4423, 1.4686**.




A 20% lighter version of the original color is **47.3277, -10.0507, -6.1113**, and **13.5089, -5.2673, -5.5142** is the 20% darker color. If you saturate the color by 10%, you get **27.6031, -8.2504, -7.4276**, and if you desaturate by 10%, it is **29.7298, -6.9047, -4.3558**.

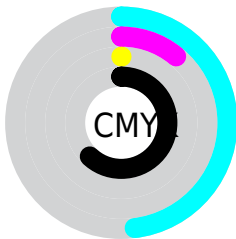
Distribution







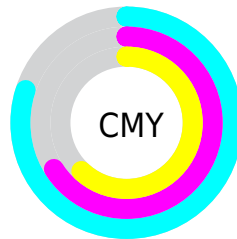
-  Red (20%)
-  Green (34%)
-  Blue (38%)






-  Red (20%)
-  Yellow (27%)
-  Blue (38%)



-  Cyan (48%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (80%)
-  Magenta (66%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6300, -7.7010, -5.9136 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 28.6300, -7.7010, -5.9136 by changing the saturation by 10% instead.

■ 28.6300, -7.7010,
-5.9136

■ 28.6300, -7.7010,
-5.9136

■ 133.1427,
-17.7130, -4.3258

■ 20.5458, -6.5619,
-5.7631

■ 47.2693, -9.9130,
-5.9720

■ 13.4094, -5.3690,
-5.5225

■ 57.6921, -11.0086,
-5.8972

■ 6.9714, -6.3847,
-6.0702

■ 68.7850, -12.1057,
-5.7616

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.5098, -13.2082,
-5.5704

0.0000, NaN, NaN

■ 92.8341, -14.3185,
-5.3278

0.0000, NaN, NaN

■ 105.7301,

0.0000, NaN, NaN

-15.4386, -5.0376

0.0000, NaN, NaN

119.1734,
-16.5698, -4.7027

■ 28.6300, -7.7010,
-5.9136

■ 28.6300, -7.7010,
-5.9136

■ 27.6031, -8.2504,
-7.4276

■ 29.7298, -6.9047,
-4.3558

■ 26.6494, -8.5398,
-8.8896

■ 30.8984, -5.8770,
-2.7647

■ 25.7702, -8.5622,
-10.2902

■ 32.1333, -4.6354,
-1.1481

■ 24.9647, -8.3182,
-11.6219

■ 33.4311, -3.1984,
0.4868

■ 24.2027, -7.9201,
-12.9301

■ 34.7885, -1.5839,
2.1342

■ 24.0847, -7.8595,
-13.1375

■ 36.2022, 0.1910,
3.7890

■ 37.6689, 2.1102,
5.4475

■ 39.1854, 4.1590,
7.1067

■ 40.7487, 6.3242,
8.7645

Harmonies

Analogous

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



28.6305, -10.0560, -1.2577



28.6300, -7.7010, -5.9136



28.6305, -3.5961, -8.7432

Triad

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



28.6305, -7.7012, -5.9131



28.6305, 8.3488, -0.5089



28.6305, -4.2965, 8.9210

Complementary

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



28.6300, -7.7010, -5.9136



24.7171, 8.5567, 8.1413

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.



28.6305, 0.5981, 9.0521



28.6300, -7.7010, -5.9136



28.6305, 8.1294, 4.1147

Square

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



28.6305, -7.7012, -5.9131



28.6305, 5.7949, -5.2855



28.6305, 5.2144, 7.4379



28.6305, -8.1839, 7.0429

Rectangle

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



28.6300, -7.7010, -5.9136



28.6305, -0.3174, -8.9454



28.6305, 5.2144, 7.4379



28.6305, -2.7211, 9.1579

Sweetspot

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



28.6305, -7.7012, -5.9131



42.5737, -5.5274, -0.8598



30.9262, -16.9981, 10.3035



21.0929, -2.8855, -0.5828



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.



28.6305, -7.7012, -5.9131



35.9794, -10.8671, -9.9647



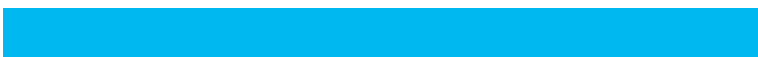
22.4611, 2.2173, -15.9741



16.7401, -1.6368, 0.2092



27.9653, -8.9892, -15.5491



63.5528, -19.2562, -37.8669

Inverse Universe

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



23.4409, 17.9965, -7.5103



28.1739, 29.2950, -11.9767



30.3072, -1.7244, 12.7411



16.1841, 0.8591, 0.0124



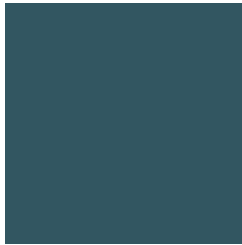
20.3195, 38.0997, -12.4656



46.8154, 87.5293, -26.7749

Previews

White Background



This preview shows how the HunterLab color 28.6300, -7.7010, -5.9136 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 28.6300, -7.7010, -5.9136 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 28.6300, -7.7010, -5.9136 Background



This preview shows how black text looks on a background with the HunterLab color 28.6300, -7.7010, -5.9136.



This preview shows how white text looks on a background with the HunterLab color 28.6300, -7.7010, -5.9136.

-5.9136.

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

28.6300, -7.7010, -5.9136

Protanopia

28.5435, -0.0078, -3.9228

Deuteranopia

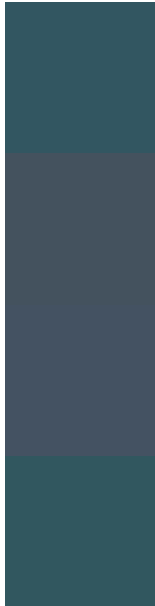
28.5571, 1.7338, -6.8810



Tritanopia

28.7707, -8.8101, -4.2489

Trichromacy



Original Color

28.6300, -7.7010, -5.9136

Protanomaly

28.4107, -3.0902, -4.6470

Deuteranomaly

28.5401, -2.3758, -6.4606

Tritanomaly

28.8021, -8.6303, -4.6901

Monochromacy



Original Color

28.6300, -7.7010, -5.9136

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.5149, -4.1430, -1.1916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6300, -7.7010, -5.9136 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(50, 86, 97)` looks like.

```
.text, #text, p{  
    color:rgb(50, 86, 97)  
}
```

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(50, 86, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 86, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6300, -7.7010, -5.9136 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(50, 86, 97) }
```


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

```
.border{ border-color:rgb(50, 86, 97) }
```

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

Here you see how a box with a 4 pixel rgb(50, 86, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 86, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 86, 97);  
box-shadow:4px 4px 4px 4px rgb(50, 86, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6300, -7.7010, -5.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 86, 97) }
```

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

```
.background{ background-color: rgb(50, 86,  
97) }
```

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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