

Converting Colors

HunterLab(29.4623, -7.5060,
-5.6862)

Have a look what the booklet for
HunterLab(29.4623, -7.5060,
-5.6862) contains.

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Color

**HunterLab(29.4356, -7.4679,
-5.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	365863
RGB	54, 88, 99
RGB Percent	21%, 35%, 39%
CMY	0.7882, 0.6549, 0.6118
CMYK	0.45, 0.11, 0.00, 0.61
HSL	195°, 29%, 30%
HSV	195°, 45%, 39%
XYZ	7.2632, 8.6645, 13.0940
YIQ	79.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

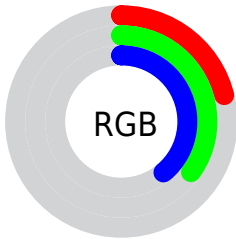
Format	Color
RYB	54, 73, 99
Decimal	3561571
CIELab	35.33, -9.07, -10.22
CIELCh	35, 13.665, 228.394
Yxy	8.6649, 0.2503, 0.2986
Android (android.graphics.Color)	4281751651 (0xFF365863)
YUV	79.0880, 9.8166, -22.0022
Hunter-Lab	29.4356, -7.4679, -5.7693

Details

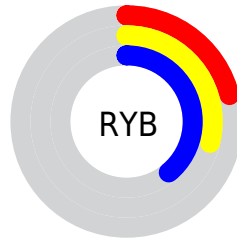
The HunterLab color **29.4356, -7.4679, -5.7693** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.8838, 7.8170, 8.0915**, and the grayscale version is **27.9662, -1.4922, 1.5195**.

A 20% lighter version of the original color is **48.2312, -9.6941, -5.9199**, and **14.1246, -5.4931, -5.0300** is the 20% darker color. If you saturate the color by 10%, you get **28.3329, -8.0668, -7.3849**, and if you desaturate by 10%, it is **30.6124, -6.6210, -4.1156**.

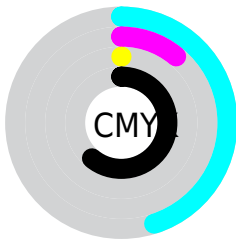
Distribution



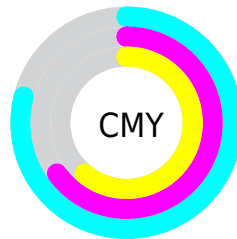
- Red (21%)
- Green (35%)
- Blue (39%)



- Red (21%)
- Yellow (29%)
- Blue (39%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4356, -7.4679, -5.7693 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 29.4356, -7.4679, -5.7693 by changing the saturation by 10% instead.

■ 29.4356, -7.4679,
-5.7693

■ 29.4356, -7.4679,
-5.7693

■ 134.4834,
-17.2274, -4.0656

■ 21.2679, -6.3734,
-5.6358

■ 48.2203, -9.6071,
-5.7967

■ 14.0369, -5.2348,
-5.4122

■ 58.7079, -10.6715,
-5.7077

■ 7.6822, -5.5572,
-5.5250

■ 69.8618, -11.7399,
-5.5588

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6443, -12.8156,
-5.3550

0.0000, NaN, NaN

■ 94.0235, -13.9009,
-5.1005

0.0000, NaN, NaN

■ 106.9720,

0.0000, NaN, NaN

-14.9972, -4.7988

0.0000, NaN, NaN

120.4657,
-16.1058, -4.4530

■ 29.4356, -7.4679,
-5.7693

■ 29.4356, -7.4679,
-5.7693

■ 28.3329, -8.0668,
-7.3849

■ 30.6124, -6.6210,
-4.1156

■ 27.3051, -8.4025,
-8.9540

■ 31.8586, -5.5429,
-2.4345

■ 26.3540, -8.4652,
-10.4662

■ 33.1715, -4.2526,
-0.7334

■ 25.4796, -8.2522,
-11.9126

■ 34.5476, -2.7688,
0.9809

■ 24.6685, -7.8134,
-13.3080

■ 35.9832, -1.1098,
2.7028

■ 24.3026, -7.6061,
-13.9569

■ 37.4750, 0.7070,
4.4281

■ 39.0195, 2.6657,
6.1534

■ 40.6135, 4.7519,
7.8762

■ 42.2542, 6.9524,
9.5947

Harmonies

Analogous

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



29.4362, -9.8484, -1.3128



29.4356, -7.4679, -5.7693



29.4362, -3.4109, -8.3903

Triad

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



29.4362, -7.4681, -5.7688



29.4362, 8.0516, -0.2243



29.4362, -4.4356, 8.7911

Complementary

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



29.4356, -7.4679, -5.7693



25.8838, 7.8170, 8.0915

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.



29.4362, 0.3127, 8.9865



29.4356, -7.4679, -5.7693



29.4362, 7.7332, 4.2468

Square

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



29.4362, -7.4681, -5.7688



29.4362, 5.6713, -4.8625



29.4362, 4.8277, 7.4536



29.4362, -8.1767, 6.8685

Rectangle

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



29.4356, -7.4679, -5.7693



29.4362, -0.2092, -8.5040



29.4362, 4.8277, 7.4536



29.4362, -2.9108, 9.0481

Sweetspot

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



29.4362, -7.4681, -5.7688



43.6324, -5.3766, -0.7247



31.7553, -16.6565, 10.0792



21.1427, -2.7558, -0.5180



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.



29.4362, -7.4681, -5.7688



36.9539, -10.6320, -9.9050



23.6258, 1.8853, -15.0328



16.7280, -1.6172, 0.1948



27.6332, -8.5243, -16.1377



62.7424, -18.1061, -39.3367

Inverse Universe

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



24.4863, 17.1178, -6.9680



29.4068, 28.3155, -11.3339



31.2019, -1.8585, 12.5617



16.1828, 0.8524, 0.0304



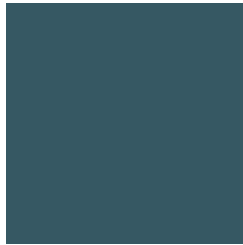
20.2736, 37.9366, -11.8406



46.7050, 87.1363, -25.2662

Previews

White Background



This preview shows how the HunterLab color 29.4356, -7.4679, -5.7693 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 29.4356, -7.4679, -5.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

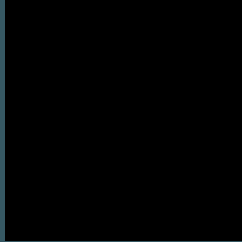
Any Text WCAG AA × Fail

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 29.4356, -7.4679, -5.7693 Background



This preview shows how black text looks on a background with the HunterLab color 29.4356, -7.4679, -5.7693.



This preview shows how white text looks on a background with the HunterLab color 29.4356, -7.4679, -5.7693.

-5.7693.

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

29.4356, -7.4679, -5.7693

Protanopia

29.3430, 0.2122, -3.7910

Deuteranopia

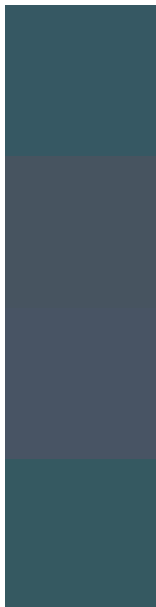
29.3569, 1.9565, -6.7416



Tritanopia

29.5739, -8.5875, -4.1129

Trichromacy



Original Color

29.4356, -7.4679, -5.7693

Protanomaly

29.1972, -2.9189, -4.5320

Deuteranomaly

29.3913, -1.9800, -6.2453

Tritanomaly

29.6053, -8.4085, -4.5535

Monochromacy



Original Color

29.4356, -7.4679, -5.7693

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.2994, -3.9658, -1.0769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4356, -7.4679, -5.7693 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(54, 88, 99)` looks like.

```
.text, #text, p{  
    color:rgb(54, 88, 99)  
}
```

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(54, 88, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 88, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4356, -7.4679, -5.7693 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(54, 88, 99) }
```


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

```
.border{ border-color:rgb(54, 88, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 88, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 88, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 88, 99);  
box-shadow:4px 4px 4px 4px rgb(54, 88, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4356, -7.4679, -5.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 88, 99) }
```

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

```
.background{ background-color: rgb(54, 88,  
99) }
```

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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