

Converting Colors

HunterLab(29.5797, 1.1626,
-5.8356)

Have a look what the booklet for
HunterLab(29.5797, 1.1626, -5.8356)
contains.

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Color

**HunterLab(29.5779, 1.3291,
-5.9188)**

Conversions

Conversions Part 1

Format	Color
Hex	525264
RGB	82, 82, 100
RGB Percent	32%, 32%, 39%
CMY	0.6784, 0.6784, 0.6078
CMYK	0.18, 0.18, 0.00, 0.61
HSL	240°, 10%, 36%
HSV	240°, 18%, 39%
XYZ	8.7972, 8.7485, 13.2815
YIQ	84.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

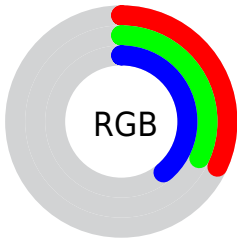
Format	Color
R_{YB}	82, 82, 100
Decimal	5395044
CIE Lab	35.50, 4.21, -10.40
CIE LCh	35, 11.221, 292.025
Yxy	8.7489, 0.2854, 0.2838
Android (android.graphics.Color)	4283585124 (0xFF525264)
YUV	84.0520, 7.8624, -1.7996
Hunter-Lab	29.5779, 1.3291, -5.9188

Details

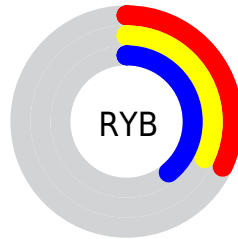
The HunterLab color $29.5779, 1.3291, -5.9188$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.2602, -4.3197, 8.2284$, and the grayscale version is $29.7684, -1.5884, 1.6174$.

A 20% lighter version of the original color is $48.3451, 1.1214, -6.0968$, and $14.0481, 1.6814, -5.5295$ is the 20% darker color. If you saturate the color by 10%, you get $26.3304, 3.3448, -10.8657$, and if you desaturate by 10%, it is $32.9394, -0.5202, -1.4137$.

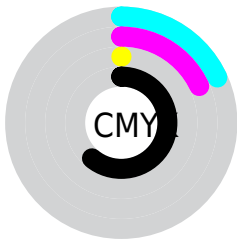
Distribution



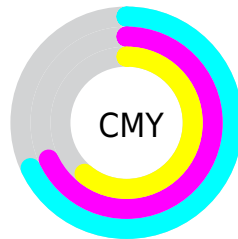
- Red (32%)
- Green (32%)
- Blue (39%)



- Red (32%)
- Yellow (32%)
- Blue (39%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (61%)



- Cyan (68%)
- Magenta (68%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5779, 1.3291, -5.9188 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 29.5779, 1.3291, -5.9188 by changing the saturation by 10% instead.

■ 29.5779, 1.3291,
-5.9188

■ 29.5779, 1.3291,
-5.9188

■ 134.7195, -2.4320,
-4.2727

■ 21.3957, 1.4799,
-5.7782

■ 48.3880, 0.8245,
-5.9600

■ 14.1482, 1.5462,
-5.5481

■ 58.8870, 0.4882,
-5.8779

■ 7.8004, 1.9340,
-5.6018

■ 70.0516, 0.1034,
-5.7355

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.8442, -0.3261,
-5.5381

0.0000, NaN, NaN

■ 94.2331, -0.7968,
-5.2899

0.0000, NaN, NaN

107.1907, -1.3062,

0.0000, NaN, NaN

-4.9943

0.0000, NaN, NaN

120.6933, -1.8519,
-4.6543

■ 29.5779, 1.3291,
-5.9188

■ 29.5779, 1.3291,
-5.9188

■ 26.3304, 3.3448,
-10.8657

■ 32.9394, -0.5202,
-1.4137

■ 23.2160, 5.5787,
-16.3877

■ 36.3977, -2.2401,
2.7491

■ 20.2644, 8.0922,
-22.6472

■ 39.9418, -3.8605,
6.6472

■ 17.5173, 10.9528,
-29.8220

■ 43.5625, -5.4037,
10.3388

■ 15.0348, 14.2050,
-38.0329

■ 47.2528, -6.8864,
13.8683

■ 12.9023, 17.7932,
-47.1426

■ 51.0067, -8.3218,
17.2698

■ 11.2309, 21.4059,
-56.3542

■ 54.8195, -9.7197,
20.5695

■ 9.8821, 25.1018,
-65.8086

■ 58.6872, -11.0881,
23.7881

■ 9.5928, 26.0166,
-68.1525

■ 62.6062, -12.4331,
26.9419

Harmonies

Analogous

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



29.5785, -2.6284, -6.4943



29.5779, 1.3291, -5.9188



29.5785, 4.6615, -3.2001

Triad

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



29.5785, 1.3286, -5.9182



29.5785, 3.2502, 6.7672



29.5785, -8.7456, 2.5970

Complementary

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



29.5779, 1.3291, -5.9188



35.2602, -4.3197, 8.2284

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.



29.5785, -7.3431, 5.7273



29.5779, 1.3291, -5.9188



29.5785, -0.5165, 7.9197

Square

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



29.5785, 1.3286, -5.9182



29.5785, 5.8110, 4.1983



29.5785, -4.3800, 7.5658



29.5785, -8.3094, -1.2355

Rectangle

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



29.5779, 1.3291, -5.9188



29.5785, 6.0128, -0.7124



29.5785, -4.3800, 7.5658



29.5785, -8.4763, 3.7582

Sweetspot

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



29.5785, 1.3286, -5.9182



44.9074, -1.3539, -0.2582



34.3840, -6.5829, 0.4131



22.1627, -0.6142, -0.2673



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.5785, 1.3286, -5.9182



37.1460, 2.9677, -10.7958



30.2718, 3.6467, -4.8969



16.6245, -0.1793, -0.9291



11.1003, 30.1059, -78.8645



25.3497, 68.7577, -180.1131

Inverse Universe

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



30.5832, 3.6542, 3.4329



38.8470, 6.8265, 5.0927



34.5877, -6.7307, 7.5108



16.8715, 0.4111, 1.3561



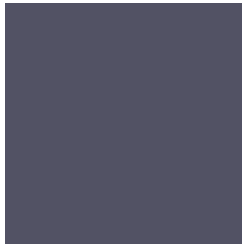
19.0471, 32.6188, 12.3073



43.4989, 74.4932, 28.1075

Previews

White Background



This preview shows how the HunterLab color 29.5779, 1.3291, -5.9188 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 29.5779, 1.3291, -5.9188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

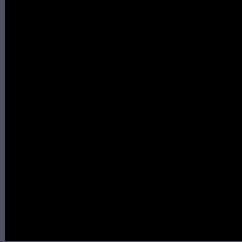
Any Text WCAG AA × Fail

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 29.5779, 1.3291, -5.9188 Background



This preview shows how black text looks on a background with the HunterLab color 29.5779, 1.3291, -5.9188.



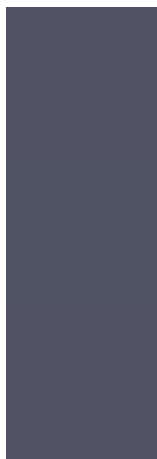
This preview shows how white text looks on a background with the HunterLab color 29.5779, 1.3291, -5.9188.

-5.9188.

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

29.5779, 1.3291, -5.9188

Protanopia

29.6852, 0.3756, -5.7821

Deuteranopia

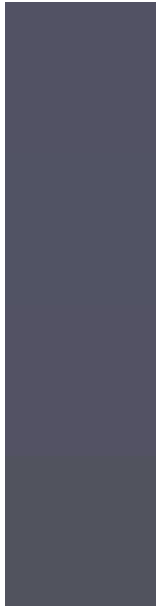
29.6542, 1.5865, -5.8052



Tritanopia

29.6383, -1.7346, -1.1174

Trichromacy



Original Color

29.5779, 1.3291, -5.9188

Protanomaly

29.7589, 0.6271, -5.6726

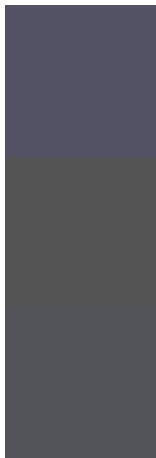
Deuteranomaly

29.6542, 1.5865, -5.8052

Tritanomaly

29.5702, -0.3958, -3.0188

Monochromacy



Original Color

29.5779, 1.3291, -5.9188

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6035, -0.5177, -1.1403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5779, 1.3291, -5.9188 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, 82, 100)` looks like.

```
.text, #text, p{  
    color:rgb(82, 82, 100)  
}
```

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, 82, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 82, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5779, 1.3291, -5.9188 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, 82, 100) }
```


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

```
.border{ border-color:rgb(82, 82, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 82, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 82, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 82, 100);  
box-shadow:4px 4px 4px 4px rgb(82, 82,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5779, 1.3291, -5.9188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 82, 100) }
```

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

```
.background{ background-color: rgb(82, 82,  
100) }
```

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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