

Converting Colors

HunterLab(28.1596, 0.3198,
-6.9721)

Have a look what the booklet for
HunterLab(28.1596, 0.3198, -6.9721)
contains.

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Color

**HunterLab(28.1596, 0.3198,
-6.9721)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4F62
RGB	74, 79, 98
RGB Percent	29%, 31%, 38%
CMY	0.7098, 0.6902, 0.6157
CMYK	0.24, 0.19, 0.00, 0.62
HSL	227°, 14%, 34%
HSV	227°, 24%, 38%
XYZ	7.8246, 7.9296, 12.6734
YIQ	79.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

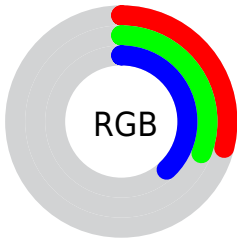
Format	Color
RYB	74, 78, 98
Decimal	4869986
CIELab	33.84, 2.70, -11.73
CIELCh	34, 12.032, 282.962
Yxy	7.9300, 0.2752, 0.2789
Android (android.graphics.Color)	4283060066 (0xFF4A4F62)
YUV	79.6710, 9.0362, -4.9735
Hunter-Lab	28.1596, 0.3198, -6.9721

Details

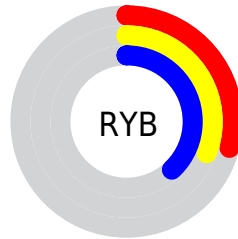
The HunterLab color $[28.1596, 0.3198, -6.9721]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0450, -2.7993, 8.6889]$, and the grayscale version is $[28.1755, -1.5034, 1.5308]$.

A 20% lighter version of the original color is $[46.7111, -0.3020, -7.3129]$, and $[13.0813, 0.6810, -6.6524]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5267, 1.4858, -11.0838]$, and if you desaturate by 10%, it is $[30.8789, -0.6724, -3.1716]$.

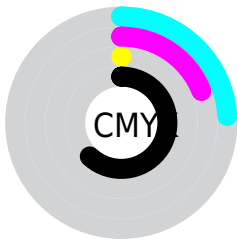
Distribution



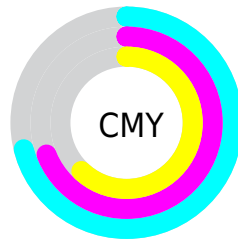
- Red (29%)
- Green (31%)
- Blue (38%)



- Red (29%)
- Yellow (31%)
- Blue (38%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1596, 0.3198, -6.9721 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 28.1596, 0.3198, -6.9721 by changing the saturation by 10% instead.

■ 28.1596, 0.3198,
-6.9721

■ 28.1596, 0.3198,
-6.9721

■ 132.3562, -4.0394,
-5.8785

■ 20.1250, 0.5605,
-6.7593

■ 46.7130, -0.3442,
-7.1534

■ 13.0448, 0.7260,
-6.4610

■ 57.0973, -0.7525,
-7.1372

■ 6.5171, 1.4564,
-7.4328

■ 68.1542, -1.2056,
-7.0582

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.8450, -1.6999,
-6.9217

0.0000, NaN, NaN

■ 92.1369, -2.2326,
-6.7319

0.0000, NaN, NaN

105.0019, -2.8013,

0.0000, NaN, NaN

-6.4928

0.0000, NaN, NaN

118.4155, -3.4041,
-6.2074

■ 28.1596, 0.3198,
-6.9721

■ 28.1596, 0.3198,
-6.9721

■ 25.5267, 1.4858,
-11.0838

■ 30.8789, -0.6724,
-3.1716

■ 22.9920, 2.8680,
-15.5803

■ 33.6724, -1.5223,
0.3756

■ 20.5736, 4.5167,
-20.5443

■ 36.5325, -2.2562,
3.7180

■ 18.2952, 6.4905,
-26.0610

■ 39.4526, -2.8943,
6.8943

■ 16.1877, 8.8485,
-32.1935

■ 42.4273, -3.4529,
9.9350

■ 14.2924, 11.6280,
-38.9252

■ 45.4522, -3.9446,
12.8651

■ 12.6452, 14.7614,
-46.1295

■ 48.5236, -4.3798,
15.7041

■ 11.8200, 16.4989,
-50.3904

■ 51.6384, -4.7669,
18.4683

■ 54.7937, -5.1125,
21.1706

Harmonies

Analogous

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



28.1602, -3.8181, -6.7903



28.1596, 0.3198, -6.9721



28.1602, 4.1788, -4.6484

Triad

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



28.1602, 0.3194, -6.9715



28.1602, 4.6153, 6.2567



28.1602, -8.7763, 3.6800

Complementary

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



28.1596, 0.3198, -6.9721



33.0450, -2.7993, 8.6889

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.



28.1602, -6.7692, 6.5686



28.1596, 0.3198, -6.9721



28.1602, 0.8872, 7.9007

Square

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



28.1602, 0.3194, -6.9715



28.1602, 6.7545, 3.1926



28.1602, -3.2823, 8.0059



28.1602, -8.9085, -0.2345

Rectangle

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



28.1596, 0.3198, -6.9721



28.1602, 6.0095, -2.1646



28.1602, -3.2823, 8.0059



28.1602, -8.3041, 4.7883

Sweetspot

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



28.1602, 0.3194, -6.9715



43.5604, -1.7257, -0.7507



33.1332, -8.6416, 1.8167



21.1853, -0.8261, -0.4308



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.



28.1602, 0.3194, -6.9715



35.3890, 1.2210, -12.0984



27.4228, 4.2774, -8.0108



16.0978, -0.5786, -0.5701



13.4249, 19.7161, -59.3412



29.2405, 51.5196, -147.7640

Inverse Universe

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



28.3882, 6.2647, 2.1525



35.8300, 10.7455, 3.0511



33.8588, -6.8611, 9.3986



16.1182, 0.5044, 0.9510



18.7651, 32.4735, 9.5069



43.2465, 74.5924, 23.8255

Previews

White Background



This preview shows how the HunterLab color 28.1596, 0.3198, -6.9721 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 28.1596, 0.3198, -6.9721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

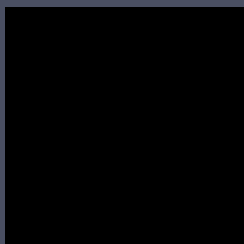
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

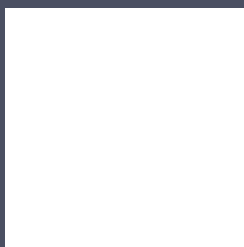
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.1596, 0.3198, -6.9721 Background



This preview shows how black text looks on a background with the HunterLab color 28.1596, 0.3198, -6.9721.



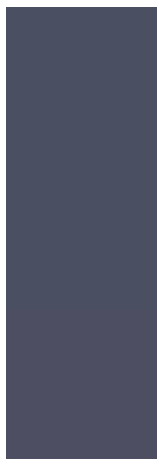
This preview shows how white text looks on a background with the HunterLab color 28.1596, 0.3198, -6.9721.

-6.9721.

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

28.1596, 0.3198, -6.9721

Protanopia

28.2306, 0.5617, -6.8630

Deuteranopia

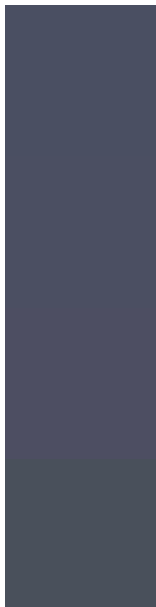
28.1963, 1.7501, -6.8929



Tritanopia

28.1970, -2.9094, -1.6358

Trichromacy



Original Color

28.1596, 0.3198, -6.9721

Protanomaly

28.2306, 0.5617, -6.8630

Deuteranomaly

28.1219, 1.4994, -7.0074

Tritanomaly

28.1232, -1.5829, -3.5646

Monochromacy



Original Color

28.1596, 0.3198, -6.9721

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3640, -0.9852, -1.3876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1596, 0.3198, -6.9721 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(74, 79, 98)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 98)  
}
```

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(74, 79, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1596, 0.3198, -6.9721 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(74, 79, 98) }
```


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

```
.border{ border-color:rgb(74, 79, 98) }
```

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

Here you see how a box with a 4 pixel rgb(74, 79, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 98);  
box-shadow:4px 4px 4px 4px rgb(74, 79, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1596, 0.3198, -6.9721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 98) }
```

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

```
.background{ background-color: rgb(74, 79,  
98) }
```

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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