

Converting Colors

HunterLab(28.1202, 0.7935,
-5.2782)

Have a look what the booklet for
HunterLab(28.1202, 0.7935, -5.2782)
contains.

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Color

**HunterLab(28.0228, 0.9664,
-5.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4E5F
RGB	77, 78, 95
RGB Percent	30%, 31%, 37%
CMY	0.6980, 0.6941, 0.6274
CMYK	0.19, 0.18, 0.00, 0.63
HSL	237°, 10%, 34%
HSV	237°, 19%, 37%
XYZ	7.8505, 7.8528, 11.9284
YIQ	79.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

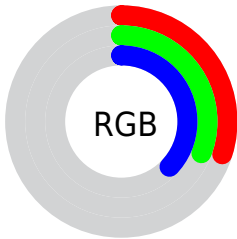
Format	Color
RYB	77, 78, 95
Decimal	5066335
CIELab	33.68, 3.63, -10.05
CIELCh	34, 10.689, 289.880
Yxy	7.8531, 0.2841, 0.2842
Android (android.graphics.Color)	4283256415 (0xFF4D4E5F)
YUV	79.6390, 7.5730, -2.3144
Hunter-Lab	28.0228, 0.9664, -5.6219

Details

The HunterLab color **28.0228, 0.9664, -5.6219** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.1272, -3.7573, 7.7804**, and the grayscale version is **28.1683, -1.5030, 1.5304**.

A 20% lighter version of the original color is **46.5389, 0.2699, -5.4459**, and **12.9340, 1.1315, -5.3303** is the 20% darker color. If you saturate the color by 10%, you get **25.0943, 2.6392, -10.0706**, and if you desaturate by 10%, it is **31.0494, -0.5515, -1.5509**.

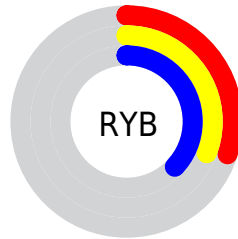
Distribution



 Red (30%)

 Green (31%)

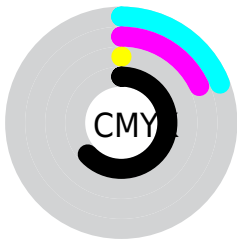
 Blue (37%)



 Red (30%)

 Yellow (31%)

 Blue (37%)

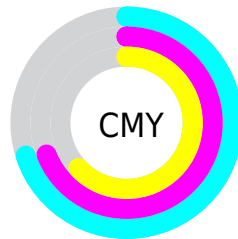


 Cyan (19%)

 Magenta (18%)

 Yellow (0%)

 Black (63%)



 Cyan (70%)

 Magenta (69%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0228, 0.9664, -5.6219 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 28.0228, 0.9664, -5.6219 by changing the saturation by 10% instead.

■ 28.0228, 0.9664,
-5.6219

■ 28.0228, 0.9664,
-5.6219

■ 132.1269, -2.9723,
-3.9413

■ 20.0027, 1.1419,
-5.4814

■ 46.5510, 0.4161,
-5.6590

■ 12.9390, 1.2341,
-5.2496

■ 56.9241, 0.0587,
-5.5734

■ 6.3785, 2.1425,
-6.2933

■ 67.9705, -0.3464,
-5.4272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6513, -0.7953,
-5.2255

0.0000, NaN, NaN

■ 91.9337, -1.2847,
-4.9728

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7897, -1.8121,

-4.6725

0.0000, NaN, NaN

118.1946, -2.3753,
-4.3278

■ 28.0228, 0.9664,
-5.6219

■ 28.0228, 0.9664,
-5.6219

■ 25.0943, 2.6392,
-10.0706

■ 31.0494, -0.5515,
-1.5509

■ 22.2792, 4.5122,
-15.0047

■ 34.1598, -1.9471,
2.2237

■ 19.6011, 6.6400,
-20.5541

■ 37.3447, -3.2470,
5.7661

■ 17.0928, 9.0854,
-26.8628

■ 40.5966, -4.4711,
9.1253

■ 14.8001, 11.9025,
-34.0436

■ 43.9093, -5.6347,
12.3391

■ 12.7878, 15.0896,
-42.0528

■ 47.2779, -6.7497,
15.4369

■ 11.1414, 18.4846,
-50.4258

■ 50.6982, -7.8255,
18.4416

■ 9.8380, 21.7148,
-58.8055

■ 54.1666, -8.8693,
21.3714

■ 9.6999, 22.0913,
-59.8128

■ 57.6803, -9.8871,
24.2406

Harmonies

Analogous

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



28.0234, -2.7370, -5.9956



28.0228, 0.9664, -5.6219



28.0234, 4.1588, -3.1999

Triad

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



28.0234, 0.9659, -5.6214



28.0234, 3.2408, 6.2265



28.0234, -8.1676, 2.6897

Complementary

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



28.0228, 0.9664, -5.6219



33.1272, -3.7573, 7.7804

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.



28.0234, -6.7366, 5.5486



28.0228, 0.9664, -5.6219



28.0234, -0.2346, 7.4078

Square

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



28.0234, 0.9659, -5.6214



28.0234, 5.5187, 3.7324



28.0234, -3.8772, 7.1769



28.0234, -7.8835, -0.8771

Rectangle

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



28.0228, 0.9664, -5.6219



28.0234, 5.5075, -0.9061



28.0234, -3.8772, 7.1769



28.0234, -7.8742, 3.7568

Sweetspot

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



28.0234, 0.9659, -5.6214



41.7509, -1.2417, -0.6272



32.5068, -6.5639, 0.6863



20.3666, -0.5753, -0.3949



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.0234, 0.9659, -5.6214



34.8419, 2.2724, -10.0445



28.3833, 3.4565, -5.0655



15.9246, -0.2862, -0.7857



11.4443, 26.8186, -72.1982



25.6314, 65.3990, -173.2148

Inverse Universe

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



28.7940, 3.8446, 2.9678



36.1352, 6.9593, 4.3047



32.7967, -6.3365, 7.4050



16.1008, 0.4106, 1.1992



18.6321, 31.9814, 11.4709



43.0148, 73.7336, 27.2562

Previews

White Background



This preview shows how the HunterLab color 28.0228, 0.9664, -5.6219 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 28.0228, 0.9664, -5.6219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

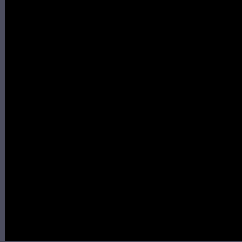
Any Text WCAG AA × Fail

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 28.0228, 0.9664, -5.6219 Background



This preview shows how black text looks on a background with the HunterLab color 28.0228, 0.9664, -5.6219.



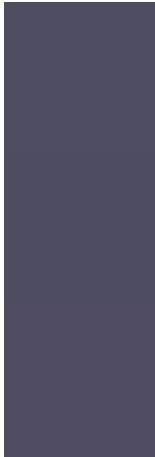
This preview shows how white text looks on a background with the HunterLab color 28.0228, 0.9664, -5.6219.

-5.6219.

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

28.0228, 0.9664, -5.6219

Protanopia

27.9491, 0.7160, -5.7322

Deuteranopia

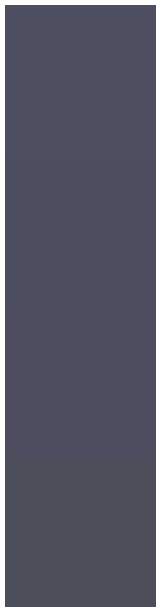
27.9218, 1.9211, -5.7504



Tritanopia

28.1159, -1.9048, -1.2742

Trichromacy



Original Color

28.0228, 0.9664, -5.6219

Protanomaly

27.9491, 0.7160, -5.7322

Deuteranomaly

27.8454, 1.6646, -5.8649

Tritanomaly

28.0174, -0.7401, -2.7493

Monochromacy



Original Color

28.0228, 0.9664, -5.6219

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1249, -0.6022, -0.7978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0228, 0.9664, -5.6219 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(77, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 95)  
}
```

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(77, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0228, 0.9664, -5.6219 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(77, 78, 95) }
```


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

```
.border{ border-color:rgb(77, 78, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 78, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0228, 0.9664, -5.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 95) }
```

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

```
.background{ background-color: rgb(77, 78,  
95) }
```

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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