

Converting Colors

HunterLab(28.7064, -4.9045,
-25.2931)

Have a look what the booklet for
HunterLab(28.7064, -4.9045,
-25.2931) contains.

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Color

**HunterLab(28.7064, -4.9045,
-25.2931)**

Conversions

Conversions Part 1

Format	Color
Hex	005681
RGB	0, 86, 129
RGB Percent	0%, 34%, 51%
CMY	0.9999, 0.6627, 0.4941
CMYK	1.00, 0.33, 0.00, 0.49
HSL	200°, 100%, 25%
HSV	200°, 100%, 51%
XYZ	7.2903, 8.2406, 21.9753
YIQ	65.1880, -65.0590, -4.8590

Conversions

Conversions Part 2

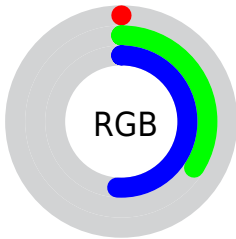
Format	Color
RYB	0, 52, 129
Decimal	22145
CIELab	34.48, -5.14, -30.28
CIELCh	34, 30.715, 260.366
Yxy	8.2408, 0.1944, 0.2197
Android (android.graphics.Color)	4278212225 (0xFF005681)
YUV	65.1880, 31.4593, -57.1699
Hunter-Lab	28.7064, -4.9045, -25.2931

Details

The HunterLab color **28.7064, -4.9045, -25.2931** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.2906, 25.7416, 16.0335**, and the grayscale version is **22.9690, -1.2256, 1.2479**.

A 20% lighter version of the original color is **47.2050, -6.3458, -26.6096**, and **14.6642, 1.1685, -20.8515** is the 20% darker color. If you saturate the color by 10%, you get **28.7051, -4.9024, -25.2961**, and if you desaturate by 10%, it is **30.0553, -6.2194, -22.5600**.

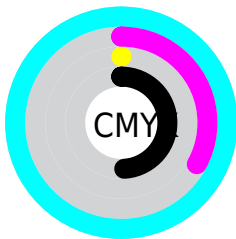
Distribution



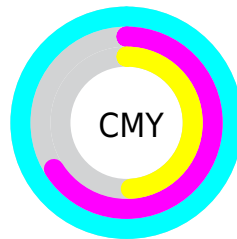
- Red (0%)
- Green (34%)
- Blue (51%)



- Red (0%)
- Yellow (20%)
- Blue (51%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (66%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7064, -4.9045, -25.2931 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 28.7064, -4.9045, -25.2931 by changing the saturation by 10% instead.

■ 28.7064, -4.9045,
-25.2931

■ 28.7064, -4.9045,
-25.2931

■ 133.2700,
-12.8275, -29.2182

■ 20.6142, -4.1018,
-24.8033

■ 47.3595, -6.5395,
-26.4483

■ 13.4687, -3.2979,
-24.6234

■ 57.7884, -7.3806,
-26.9974

■ 7.0421, -3.5568,
-27.4071

■ 68.8872, -8.2399,
-27.5007

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.6175, -9.1182,
-27.9518

0.0000, NaN, NaN

■ 92.9471, -10.0159,
-28.3486

0.0000, NaN, NaN

■ 105.8480,

0.0000, NaN, NaN

-10.9334, -28.6912

0.0000, NaN, NaN

119.2962,
-11.8706, -28.9805

28.7064, -4.9045,
-25.2931

28.7064, -4.9045,
-25.2931

28.7051, -4.9024,
-25.2961

30.0553, -6.2194,
-22.5600

31.4883, -7.2584,
-19.8308

33.0394, -7.8926,
-17.0500

34.7072, -8.1270,
-14.2356

36.4871, -7.9795,
-11.4054

■ 38.3736, -7.4761,
-8.5750

■ 40.3603, -6.6464,
-5.7567

■ 42.4406, -5.5206,
-2.9596

■ 44.6081, -4.1285,
-0.1898

Harmonies

Analogous

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



28.7069, -13.5408, -18.0271



28.7064, -4.9045, -25.2931



28.7069, 6.0033, -23.5885

Triad

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



28.7069, -4.9041, -25.2925



28.7069, 20.4750, 7.5867



28.7069, -15.7536, 11.4722

Complementary

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



28.7064, -4.9045, -25.2931



25.2906, 25.7416, 16.0335

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.



28.7069, -8.3646, 14.5422



28.7064, -4.9045, -25.2931



28.7069, 12.8437, 12.9384

Square

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



28.7069, -4.9041, -25.2925



28.7069, 21.7630, -1.9187



28.7069, 2.0006, 14.9567



28.7069, -19.1694, 4.6560

Rectangle

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



28.7064, -4.9045, -25.2931



28.7069, 13.0840, -17.7669



28.7069, 2.0006, 14.9567



28.7069, -13.7078, 12.8525

Sweetspot

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



28.7069, -4.9041, -25.2925



53.8152, -8.9873, -7.9728



39.8438, -32.6018, 20.5782



25.1537, -4.4787, -4.4218



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.7069, -4.9041, -25.2925



38.0387, -5.9798, -34.6364



14.6305, 26.1318, -74.6938



21.5704, -1.9214, 0.0278



28.3577, -4.8617, -24.9496

0.0000, NaN, NaN

Inverse Universe

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



23.1072, 42.4755, -7.6085



30.8739, 56.6755, -9.5302



39.0997, -2.8502, 24.0424



20.9494, 1.1619, 0.1834



22.8173, 41.9494, -7.5350

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.7064, -4.9045, -25.2931 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 28.7064, -4.9045, -25.2931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

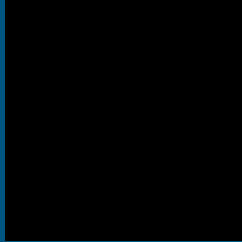
Any Text WCAG AA × Fail

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 28.7064, -4.9045, -25.2931 Background



This preview shows how black text looks on a background with the HunterLab color 28.7064, -4.9045, -25.2931.



This preview shows how white text looks on a background with the HunterLab color 28.7064, -4.9045, -25.2931.

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

28.7064, -4.9045, -25.2931

Protanopia

28.8978, 3.4989, -21.2558

Deuteranopia

28.7288, 2.1639, -25.8447

Trichromacy



Original Color

28.7064, -4.9045, -25.2931

Protanomaly

28.3429, -0.8668, -23.8414

Deuteranomaly

28.5277, -1.2296, -26.3353

Monochromacy



Original Color

28.7064, -4.9045, -25.2931

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.3743, -5.6107, -7.5368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7064, -4.9045, -25.2931 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(0, 86, 129)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 129)  
}
```

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(0, 86, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7064, -4.9045, -25.2931 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(0, 86, 129) }
```

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

```
.border{ border-color:rgb(0, 86, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 86, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 86, 129);  
box-shadow:4px 4px 4px 4px rgb(0, 86, 129)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 28.7064, -4.9045, -25.2931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 129) }
```

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

```
.background{ background-color: rgb(0, 86,  
129) }
```

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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