

Converting Colors

HunterLab(28.5628, -4.3315,
-26.3506)

Have a look what the booklet for
HunterLab(28.5628, -4.3315,
-26.3506) contains.

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Color

**HunterLab(28.4758, -4.2121,
-26.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	005582
RGB	0, 85, 130
RGB Percent	0%, 33%, 51%
CMY	0.9999, 0.6667, 0.4902
CMYK	1.00, 0.35, 0.00, 0.49
HSL	201°, 100%, 25%
HSV	201°, 100%, 51%
XYZ	7.2778, 8.1087, 22.3007
YIQ	64.7150, -65.1050, -4.0250

Conversions

Conversions Part 2

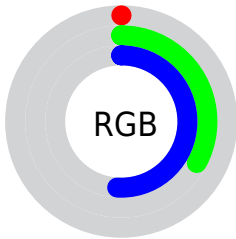
Format	Color
RYB	0, 51, 130
Decimal	21890
CIELab	34.21, -4.09, -31.33
CIELCh	34, 31.591, 262.553
Yxy	8.1090, 0.1931, 0.2152
Android (android.graphics.Color)	4278211970 (0xFF005582)
YUV	64.7150, 32.1855, -56.7551
Hunter-Lab	28.4758, -4.2121, -26.4996

Details

The HunterLab color **28.4758, -4.2121, -26.4996** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.7370, 25.3221, 16.3012**, and the grayscale version is **22.8015, -1.2166, 1.2388**.

A 20% lighter version of the original color is **46.9541, -5.6327, -27.7354**, and **14.4802, 1.8627, -22.1200** is the 20% darker color. If you saturate the color by 10%, you get **28.4745, -4.2098, -26.5028**, and if you desaturate by 10%, it is **29.8763, -5.6228, -23.6004**.

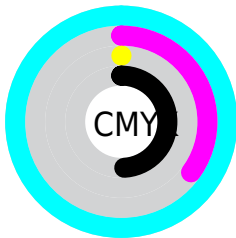
Distribution



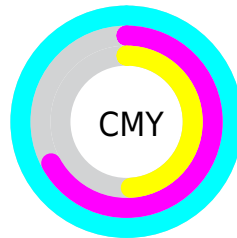
- Red (0%)
- Green (33%)
- Blue (51%)



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



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4758, -4.2121, -26.4996 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 28.4758, -4.2121, -26.4996 by changing the saturation by 10% instead.

■ 28.4758, -4.2121,
-26.4996

■ 28.4758, -4.2121,
-26.4996

■ 132.8850,
-11.6491, -30.6238

■ 20.4077, -3.4865,
-26.0331

■ 47.0869, -5.7140,
-27.6694

■ 13.2896, -2.7707,
-25.9327

■ 57.4971, -6.4961,
-28.2387

■ 6.8260, -2.9785,
-29.4691

■ 68.5783, -7.3000,
-28.7661

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.2919, -8.1260,
-29.2435

0.0000, NaN, NaN

■ 92.6056, -8.9741,
-29.6680

0.0000, NaN, NaN

■ 105.4915, -9.8441,

0.0000, NaN, NaN

-30.0390

0.0000, NaN, NaN

118.9251,
-10.7359, -30.3572

28.4758, -4.2121,
-26.4996

28.4758, -4.2121,
-26.4996

28.4745, -4.2098,
-26.5028

29.8763, -5.6228,
-23.6004

31.3645, -6.7486,
-20.7144

32.9744, -7.4617,
-17.7858

34.7035, -7.7683,
-14.8336

36.5470, -7.6885,
-11.8762

■ 38.4986, -7.2496,
-8.9292

■ 40.5515, -6.4824,
-6.0042

■ 42.6987, -5.4183,
-3.1096

■ 44.9338, -4.0878,
-0.2504

Harmonies

Analogous

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



28.4763, -13.2772, -19.5050



28.4758, -4.2121, -26.4996



28.4763, 7.0564, -24.0053

Triad

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



28.4763, -4.2116, -26.4990



28.4763, 20.7708, 8.2392



28.4763, -16.4465, 11.2729

Complementary

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



28.4758, -4.2121, -26.4996



25.7370, 25.3221, 16.3012

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.



28.4763, -9.1896, 14.5766



28.4758, -4.2121, -26.4996



28.4763, 12.5189, 13.3462

Square

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



28.4763, -4.2116, -26.4990



28.4763, 22.6409, -1.1839



28.4763, 1.2735, 15.1562



28.4763, -19.6097, 4.0372

Rectangle

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



28.4758, -4.2121, -26.4996



28.4763, 14.2460, -17.6190



28.4763, 1.2735, 15.1562



28.4763, -14.4629, 12.7476

Sweetspot

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



28.4763, -4.2116, -26.4990



53.6210, -8.6862, -8.2356



40.1777, -32.8793, 20.7599



25.0506, -4.3200, -4.5641



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.



28.4763, -4.2116, -26.4990



37.4137, -4.9989, -35.9727



14.7429, 26.3879, -75.3871



21.5499, -1.8881, 0.0032



27.9055, -4.1587, -25.9021

0.0000, NaN, NaN

Inverse Universe

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



23.2425, 42.6213, -6.8560



30.7967, 56.3982, -8.4558



39.4236, -2.8669, 24.2417



20.9473, 1.1505, 0.2136



22.7610, 41.7472, -6.7518

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.4758, -4.2121, -26.4996 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 28.4758, -4.2121, -26.4996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

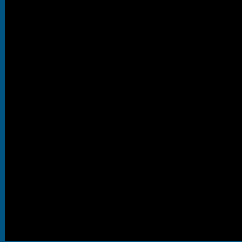
Any Text WCAG AA × Fail

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 28.4758, -4.2121, -26.4996 Background



This preview shows how black text looks on a background with the HunterLab color 28.4758, -4.2121, -26.4996.



This preview shows how white text looks on a background with the HunterLab color 28.4758, -4.2121, -26.4996.

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

28.4758, -4.2121, -26.4996

Protanopia

28.5703, 3.8076, -22.5922

Deuteranopia

28.6385, 1.9553, -26.7735



Tritanopia

28.5602, -13.9339, -5.6186

Trichromacy



Original Color

28.4758, -4.2121, -26.4996

Protanomaly

28.0866, -0.2940, -25.0838

Deuteranomaly

28.2495, -0.7215, -27.6723

Tritanomaly

28.3939, -10.7348, -12.3166

Monochromacy



Original Color

28.4758, -4.2121, -26.4996

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.1400, -5.0146, -8.4257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4758, -4.2121, -26.4996 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, 85, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 130)  
}
```

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, 85, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4758, -4.2121, -26.4996 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, 85, 130) }
```


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

```
.border{ border-color:rgb(0, 85, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 85, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 85, 130)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4758, -4.2121, -26.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 130) }
```

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

```
.background{ background-color: rgb(0, 85,  
130) }
```

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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