

Converting Colors

HunterLab(24.0860, -25.1292,
-33.9567)

Have a look what the booklet for
HunterLab(24.0860, -25.1292,
-33.9567) contains.

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Color

**HunterLab(28.8492, -6.0974,
-22.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	00577E
RGB	0, 87, 126
RGB Percent	0%, 34%, 49%
CMY	0.9999, 0.6588, 0.5059
CMYK	1.00, 0.31, 0.00, 0.51
HSL	199°, 100%, 25%
HSV	199°, 100%, 49%
XYZ	7.1741, 8.3228, 20.9670
YIQ	65.4330, -64.3710, -6.3150

Conversions

Conversions Part 2

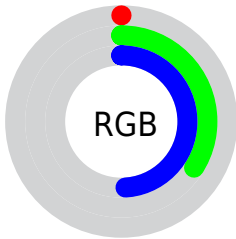
Format	Color
R _{YB}	0, 51, 126
Decimal	22398
CIE _{Lab}	34.65, -7.00, -28.17
CIE _{LCh}	35, 29.027, 256.055
Yxy	8.3230, 0.1967, 0.2282
Android (android.graphics.Color)	4278212478 (0xFF00577E)
YUV	65.4330, 29.8595, -57.3847
Hunter-Lab	28.8492, -6.0974, -22.8964

Details

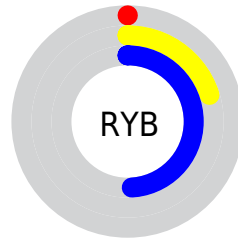
The HunterLab color $28.8492, -6.0974, -22.8964$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $24.2648, 26.1744, 15.4089$, and the grayscale version is $23.0597, -1.2304, 1.2529$.

A 20% lighter version of the original color is $47.6261, -8.1514, -23.8882$, and $14.8046, 0.2260, -18.9923$ is the 20% darker color. If you saturate the color by 10%, you get $28.8481, -6.0956, -22.8990$, and if you desaturate by 10%, it is $30.0905, -7.2245, -20.4781$.

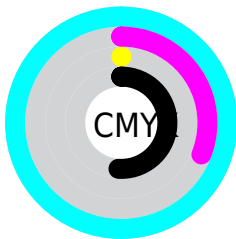
Distribution



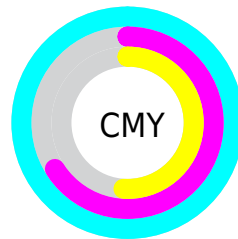
- Red (0%)
- Green (34%)
- Blue (49%)



- Red (0%)
- Yellow (20%)
- Blue (49%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8492, -6.0974, -22.8964 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 28.8492, -6.0974, -22.8964 by changing the saturation by 10% instead.

■ 28.8492, -6.0974,
-22.8964

■ 28.8492, -6.0974,
-22.8964

■ 133.5081,
-14.8818, -26.3960

■ 20.7421, -5.1571,
-22.3803

■ 47.5282, -7.9691,
-24.0054

■ 13.5797, -4.1951,
-22.0870

■ 57.9687, -8.9150,
-24.5103

■ 7.1724, -4.6331,
-24.1552

■ 69.0783, -9.8724,
-24.9629

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.8189, -10.8433,
-25.3597

0.0000, NaN, NaN

■ 93.1582, -11.8289,
-25.7001

0.0000, NaN, NaN

■ 106.0686,

0.0000, NaN, NaN

-12.8302, -25.9851

0.0000, NaN, NaN

119.5257,
-13.8477, -26.2164

28.8492, -6.0974,
-22.8964

28.8492, -6.0974,
-22.8964

28.8481, -6.0956,
-22.8990

30.0905, -7.2245,
-20.4781

31.4080, -8.0963,
-18.0502

32.8365, -8.5820,
-15.5573

34.3756, -8.6836,
-13.0150

36.0220, -8.4162,
-10.4398

■ 37.7709, -7.8025,
-7.8470

■ 39.6170, -6.8695,
-5.2493

■ 41.5544, -5.6454,
-2.6568

■ 43.5772, -4.1583,
-0.0769

Harmonies

Analogous

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



28.8497, -13.8784, -15.2581



28.8492, -6.0974, -22.8964



28.8497, 4.0596, -22.5870

Triad

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



28.8497, -6.0970, -22.8958



28.8497, 19.7216, 6.2491



28.8497, -14.2956, 11.7148

Complementary

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



28.8492, -6.0974, -22.8964



24.2648, 26.1744, 15.4089

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.



28.8497, -6.7443, 14.3244



28.8492, -6.0974, -22.8964



28.8497, 13.2971, 11.9977

Square

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



28.8497, -6.0970, -22.8958



28.8497, 19.9584, -3.2738



28.8497, 3.3168, 14.4060



28.8497, -18.1496, 5.6974

Rectangle

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



28.8492, -6.0974, -22.8964



28.8497, 10.8730, -17.8418



28.8497, 3.3168, 14.4060



28.8497, -12.1562, 12.9120

Sweetspot

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



28.8497, -6.0970, -22.8958



52.3819, -9.2155, -7.2103



38.8081, -32.0011, 20.5759



24.5756, -4.6152, -4.0040



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.8497, -6.0970, -22.8958



37.9348, -7.5759, -31.0610



14.8691, 23.4190, -69.1360



21.6084, -1.9832, 0.0735



29.2061, -6.1543, -23.2197

0.0000, NaN, NaN

Inverse Universe

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



22.6366, 41.8017, -8.9371



29.9879, 55.3068, -11.2552



37.0203, -0.9511, 22.7943



20.9534, 1.1831, 0.1271



22.9251, 42.3355, -9.0276

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.8492, -6.0974, -22.8964 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 28.8492, -6.0974, -22.8964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

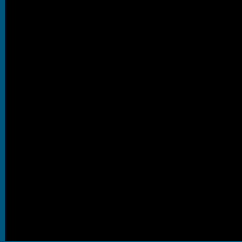
Any Text WCAG AA × Fail

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 28.8492, -6.0974, -22.8964 Background



This preview shows how black text looks on a background with the HunterLab color 28.8492, -6.0974, -22.8964.



This preview shows how white text looks on a background with the HunterLab color 28.8492, -6.0974, -22.8964.

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

28.8492, -6.0974, -22.8964

Protanopia

28.8485, 2.9921, -18.6912

Deuteranopia

29.0971, 1.7947, -22.9525

Trichromacy



Original Color

28.8492, -6.0974, -22.8964

Protanomaly

28.4697, -2.1565, -20.8398

Deuteranomaly

28.7511, -2.1118, -23.7265

Monochromacy



Original Color

28.8492, -6.0974, -22.8964

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.3406, -5.8019, -7.0667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8492, -6.0974, -22.8964 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, 87, 126)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 126)  
}
```

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, 87, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8492, -6.0974, -22.8964 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, 87, 126) }
```

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

```
.border{ border-color:rgb(0, 87, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 87, 126);  
box-shadow:4px 4px 4px 4px rgb(0, 87, 126)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 28.8492, -6.0974, -22.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 126) }
```

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

```
.background{ background-color: rgb(0, 87,  
126) }
```

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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