

Converting Colors

HunterLab(25.4632, 1.6909,
-29.4181)

Have a look what the booklet for
HunterLab(25.4632, 1.6909,
-29.4181) contains.

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Color

**HunterLab(25.5378, 1.5778,
-29.2810)**

Conversions

Conversions Part 1

Format	Color
Hex	1E497D
RGB	30, 73, 125
RGB Percent	12%, 29%, 49%
CMY	0.8823, 0.7137, 0.5098
CMYK	0.76, 0.42, 0.00, 0.51
HSL	213°, 61%, 30%
HSV	213°, 76%, 49%
XYZ	6.6196, 6.5218, 20.3120
YIQ	66.0710, -42.3200, 7.0560

Conversions

Conversions Part 2

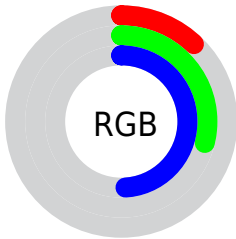
Format	Color
R_{YB}	30, 60, 125
Decimal	1984893
CIE _{Lab}	30.69, 4.46, -33.77
CIE _{LCh}	31, 34.065, 277.517
Yxy	6.5220, 0.1979, 0.1950
Android (android.graphics.Color)	4280174973 (0xFF1E497D)
YUV	66.0710, 29.0520, -31.6343
Hunter-Lab	25.5378, 1.5778, -29.2810




Details

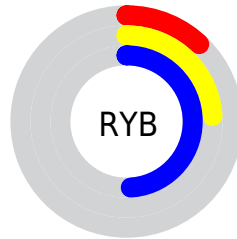
The HunterLab color **25.5378, 1.5778, -29.2810** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **32.3872, 7.8597, 17.8450**, and the grayscale version is **23.2789, -1.2421, 1.2648**.




A 20% lighter version of the original color is **43.5474, 1.2534, -30.4901**, and **12.0430, 5.1412, -26.1512** is the 20% darker color. If you saturate the color by 10%, you get **23.4937, 3.7093, -34.4229**, and if you desaturate by 10%, it is **27.7454, -0.0806, -24.3659**.

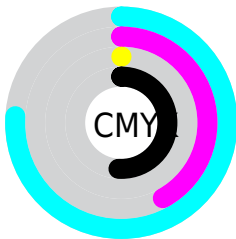
Distribution







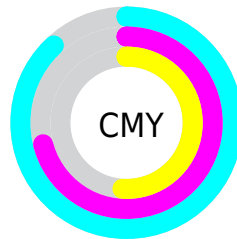
-  Red (12%)
-  Green (29%)
-  Blue (49%)






-  Red (12%)
-  Yellow (24%)
-  Blue (49%)



-  Cyan (76%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (88%)
-  Magenta (71%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5378, 1.5778, -29.2810 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 25.5378, 1.5778, -29.2810 by changing the saturation by 10% instead.

■ 25.5378, 1.5778,
-29.2810

■ 25.5378, 1.5778,
-29.2810

■ 127.9182, -1.8706,
-33.8686

■ 17.7905, 1.6737,
-28.9914

■ 43.5946, 1.1648,
-30.4209

■ 11.0385, 1.6719,
-29.4156

■ 53.7584, 0.8672,
-31.0356

■ 2.7698, 6.8629,
-69.3737

■ 64.6084, 0.5178,
-31.6247

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.1036, 0.1213,
-32.1731

0.0000, NaN, NaN

■ 88.2098, -0.3186,
-32.6737

0.0000, NaN, NaN

■ 100.8974, -0.7988,

0.0000, NaN, NaN

-33.1234

0.0000, NaN, NaN

114.1410, -1.3168,
-33.5216

■ 25.5378, 1.5778,
-29.2810

■ 25.5378, 1.5778,
-29.2810

■ 23.4937, 3.7093,
-34.4229

■ 27.7454, -0.0806,
-24.3659

■ 21.6182, 6.2982,
-39.7810

■ 30.0977, -1.3087,
-19.6975

■ 20.8928, 7.3851,
-42.0565

■ 32.5788, -2.1555,
-15.2729

■ 35.1740, -2.6701,
-11.0774

■ 37.8710, -2.8978,
-7.0904

■ 40.6591, -2.8783,
-3.2891

■ 43.5292, -2.6457,
0.3489

■ 46.4736, -2.2289,
3.8449

■ 49.4858, -1.6521,
7.2178

Harmonies

Analogous

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



25.5382, -9.2446, -26.4941



25.5378, 1.5778, -29.2810



25.5382, 13.4628, -21.4049

Triad

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



25.5382, 1.5782, -29.2804



25.5382, 18.5341, 11.1333



25.5382, -18.6791, 8.1683

Complementary

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



25.5378, 1.5778, -29.2810



32.3872, 7.8597, 17.8450

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.



25.5382, -13.4288, 13.0421



25.5378, 1.5778, -29.2810



25.5382, 7.6057, 14.1527

Square

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



25.5382, 1.5782, -29.2804



25.5382, 24.3126, 3.9792



25.5382, -4.1788, 14.6518



25.5382, -19.7204, -1.5021

Rectangle

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



25.5378, 1.5778, -29.2810



25.5382, 19.9706, -12.5975



25.5382, -4.1788, 14.6518



25.5382, -17.3991, 10.2692

Sweetspot

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



25.5382, 1.5782, -29.2804



51.5776, -3.9001, -8.2261



39.4114, -26.6581, 12.2048



24.0688, -1.8455, -4.6693



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.



25.5382, 1.5782, -29.2804



29.6153, 7.4266, -51.1795



16.5401, 22.8441, -58.9575



21.2304, -1.3644, -0.3838



21.3119, 7.6120, -43.0701

0.0000, NaN, NaN

Inverse Universe

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



24.0207, 33.2004, -0.1761



29.5775, 49.8145, 3.1341



43.4587, -12.0986, 24.8909



20.9144, 0.9733, 0.6828



22.0296, 39.0995, 3.5905

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.5378, 1.5778, -29.2810 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 25.5378, 1.5778, -29.2810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

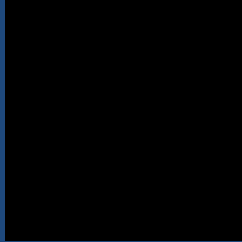
Any Text WCAG AA × Fail

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 25.5378, 1.5778, -29.2810 Background



This preview shows how black text looks on a background with the HunterLab color 25.5378, 1.5778, -29.2810.



This preview shows how white text looks on a background with the HunterLab color 25.5378, 1.5778, -29.2810.

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

25.5378, 1.5778, -29.2810

Protanopia

25.4725, 5.0415, -27.8325

Deuteranopia

25.5378, 1.5778, -29.2810



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.5378, 1.5778, -29.2810

Protanomaly

25.4466, 3.7827, -28.6835

Deuteranomaly

25.5378, 1.5778, -29.2810

Tritanomaly

25.0978, -7.7050, -13.1517

Monochromacy



Original Color

25.5378, 1.5778, -29.2810

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8773, -2.0397, -7.7124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5378, 1.5778, -29.2810 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(30, 73, 125)` looks like.

```
.text, #text, p{  
    color:rgb(30, 73, 125)  
}
```

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(30, 73, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 73, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5378, 1.5778, -29.2810 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(30, 73, 125) }
```


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

```
.border{ border-color:rgb(30, 73, 125) }
```

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

Here you see how a box with a 4 pixel rgb(30, 73, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 73, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 73, 125);  
box-shadow:4px 4px 4px 4px rgb(30, 73,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5378, 1.5778, -29.2810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 73, 125) }
```

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

```
.background{ background-color: rgb(30, 73,  
125) }
```

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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