

Converting Colors

HunterLab(25.2610, 1.3287,
-31.5311)

Have a look what the booklet for
HunterLab(25.2610, 1.3287,
-31.5311) contains.

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Color

**HunterLab(25.3495, 1.1462,
-31.3216)**

Conversions

Conversions Part 1

Format	Color
Hex	12497F
RGB	18, 73, 127
RGB Percent	7%, 29%, 50%
CMY	0.9294, 0.7137, 0.5020
CMYK	0.86, 0.43, 0.00, 0.50
HSL	210°, 75%, 28%
HSV	210°, 86%, 50%
XYZ	6.4627, 6.4260, 20.9783
YIQ	62.7110, -50.1140, 5.1340

Conversions

Conversions Part 2

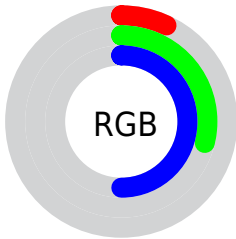
Format	Color
R_YB	18, 55, 127
Decimal	1198463
CIE _{Lab}	30.46, 3.81, -35.41
CIE _{LCh}	30, 35.609, 276.140
Yxy	6.4262, 0.1908, 0.1897
Android (android.graphics.Color)	4279388543 (0xFF12497F)
YUV	62.7110, 31.6945, -39.2115
Hunter-Lab	25.3495, 1.1462, -31.3216

Details

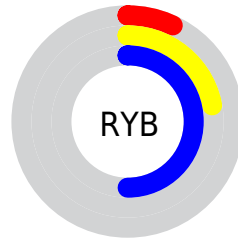
The HunterLab color **25.3495, 1.1462, -31.3216** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.3181, 12.7649, 17.7853**, and the grayscale version is **22.1019, -1.1793, 1.2008**.

A 20% lighter version of the original color is **43.3173, 0.6565, -32.3987**, and **12.1011, 5.4308, -26.8489** is the 20% darker color. If you saturate the color by 10%, you get **23.5505, 3.4076, -35.9782**, and if you desaturate by 10%, it is **27.3010, -0.6732, -26.7943**.

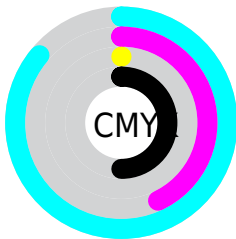
Distribution



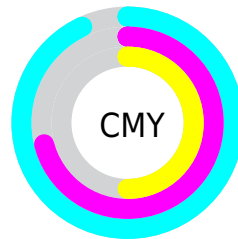
- Red (7%)
- Green (29%)
- Blue (50%)



- Red (7%)
- Yellow (22%)
- Blue (50%)



- Cyan (86%)
- Magenta (43%)
- Yellow (0%)
- Black (50%)



- Cyan (93%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3495, 1.1462, -31.3216 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 25.3495, 1.1462, -31.3216 by changing the saturation by 10% instead.

■ 25.3495, 1.1462,
-31.3216

■ 25.3495, 1.1462,
-31.3216

■ 127.5957, -2.5826,
-36.1169

■ 17.6236, 1.2855,
-31.1200

■ 43.3695, 0.6575,
-32.4346

■ 10.8962, 1.3323,
-31.7761

■ 53.5169, 0.3259,
-33.0669

■ 2.2644, 7.2084,
-90.9188

■ 64.3516, -0.0555,
-33.6832

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.8325, -0.4823,
-34.2645

0.0000, NaN, NaN

■ 87.9249, -0.9510,
-34.8017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5995, -1.4588,

-35.2903

0.0000, NaN, NaN

113.8306, -2.0033,
-35.7287

■ 25.3495, 1.1462,
-31.3216

■ 25.3495, 1.1462,
-31.3216

■ 23.5505, 3.4076,
-35.9782

■ 27.3010, -0.6732,
-26.7943

■ 22.8205, 4.4026,
-38.0277

■ 29.4013, -2.0383,
-22.4091

■ 31.6376, -2.9828,
-18.1856

■ 33.9968, -3.5491,
-14.1306

■ 36.4668, -3.7810,
-10.2408

■ 39.0366, -3.7199,
-6.5072

■ 41.6967, -3.4031,
-2.9170

■ 44.4386, -2.8634,
0.5437

■ 47.2551, -2.1289,
3.8887

Harmonies

Analogous

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



25.3499, -9.9824, -27.7914



25.3495, 1.1462, -31.3216



25.3499, 13.6442, -23.3280

Triad

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



25.3499, 1.1467, -31.3210



25.3499, 19.9606, 11.1712



25.3499, -19.1079, 8.7154

Complementary

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



25.3495, 1.1462, -31.3216



30.3181, 12.7649, 17.7853

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.



25.3499, -13.5146, 13.4344



25.3495, 1.1462, -31.3216



25.3499, 8.6093, 14.3241

Square

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



25.3499, 1.1467, -31.3210



25.3499, 25.7258, 3.6048



25.3499, -3.7613, 14.9011



25.3499, -20.3689, -1.0670

Rectangle

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



25.3495, 1.1462, -31.3216



25.3499, 20.6477, -14.0395



25.3499, -3.7613, 14.9011



25.3499, -17.7301, 10.7763

Sweetspot

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



25.3499, 1.1467, -31.3210



51.9585, -4.9977, -9.1007



39.6969, -29.1514, 15.1251



24.6558, -2.4437, -5.0937



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.



25.3499, 1.1467, -31.3210



30.0449, 6.8413, -52.3220



14.6808, 26.9262, -71.5725



21.3126, -1.4999, -0.2837



22.9115, 4.4330, -38.2069

0.0000, NaN, NaN

Inverse Universe

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



23.2939, 37.1796, -1.0396



29.5199, 52.7024, 2.4199



43.8971, -10.8698, 26.0853



20.9228, 1.0187, 0.5626



22.1911, 39.6878, 1.2779

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.3495, 1.1462, -31.3216 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 25.3495, 1.1462, -31.3216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

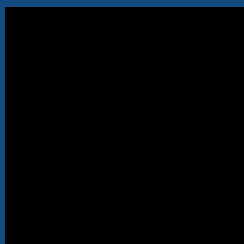
Any Text WCAG AA × Fail

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 25.3495, 1.1462, -31.3216 Background



This preview shows how black text looks on a background with the HunterLab color 25.3495, 1.1462, -31.3216.



This preview shows how white text looks on a background with the HunterLab color 25.3495, 1.1462, -31.3216.

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

25.3495, 1.1462, -31.3216

Protanopia

25.4243, 4.9847, -28.7153

Deuteranopia

25.4103, 1.3512, -31.1684



Tritanopia

25.2848, -12.4213, -4.7898

Trichromacy



Original Color

25.3495, 1.1462, -31.3216

Protanomaly

25.2596, 3.2684, -29.9190

Deuteranomaly

25.3892, 1.2801, -31.2215

Tritanomaly

25.0460, -7.8985, -13.2459

Monochromacy



Original Color

25.3495, 1.1462, -31.3216

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.0012, -2.5426, -8.5656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3495, 1.1462, -31.3216 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(18, 73, 127)` looks like.

```
.text, #text, p{  
    color:rgb(18, 73, 127)  
}
```

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(18, 73, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 73, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3495, 1.1462, -31.3216 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(18, 73, 127) }
```


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

```
.border{ border-color:rgb(18, 73, 127) }
```

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

Here you see how a box with a 4 pixel rgb(18, 73, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 73, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 73, 127);  
box-shadow:4px 4px 4px 4px rgb(18, 73,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3495, 1.1462, -31.3216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 73, 127) }
```

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

```
.background{ background-color: rgb(18, 73,  
127) }
```

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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