

Converting Colors

HunterLab(25.4923, -5.4352,
-8.2376)

Have a look what the booklet for
HunterLab(25.4923, -5.4352,
-8.2376) contains.

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Color

**HunterLab(25.4846, -5.3820,
-8.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4C5D
RGB	44, 76, 93
RGB Percent	17%, 30%, 36%
CMY	0.8274, 0.7020, 0.6353
CMYK	0.53, 0.18, 0.00, 0.64
HSL	201°, 36%, 27%
HSV	201°, 53%, 36%
XYZ	5.5989, 6.4946, 11.3144
YIQ	68.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

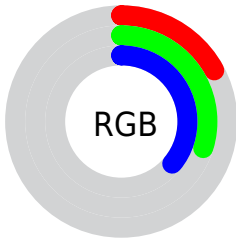
Format	Color
R_{YB}	44, 63, 93
Decimal	2903133
CIE _{Lab}	30.63, -6.43, -13.63
CIE _{LCh}	31, 15.076, 244.738
Yxy	6.4949, 0.2392, 0.2775
Android (android.graphics.Color)	4281093213 (0xFF2C4C5D)
YUV	68.3700, 12.1426, -21.3725
Hunter-Lab	25.4846, -5.3820, -8.4838

Details

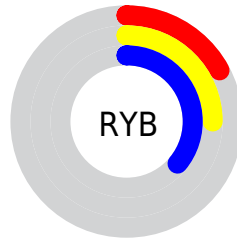
The HunterLab color **25.4846, -5.3820, -8.4838** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.1799, 6.6860, 9.1732**, and the grayscale version is **24.1382, -1.2880, 1.3115**.

A 20% lighter version of the original color is **43.5632, -7.3743, -8.6537**, and **11.1277, -2.9576, -7.5240** is the 20% darker color. If you saturate the color by 10%, you get **24.2446, -5.4195, -10.4811**, and if you desaturate by 10%, it is **26.7961, -5.1102, -6.4920**.

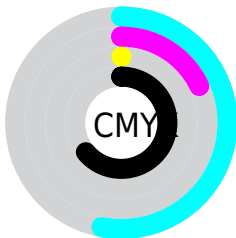
Distribution



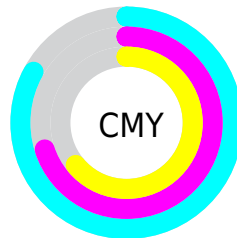
- Red (17%)
- Green (30%)
- Blue (36%)



- Red (17%)
- Yellow (25%)
- Blue (36%)



- Cyan (53%)
- Magenta (18%)
- Yellow (0%)
- Black (64%)



- Cyan (83%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4846, -5.3820, -8.4838 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 25.4846, -5.3820, -8.4838 by changing the saturation by 10% instead.

■ 25.4846, -5.3820,
-8.4838

■ 25.4846, -5.3820,
-8.4838

■ 127.8273,
-13.8580, -8.2160

■ 17.7434, -4.4801,
-8.1702

■ 43.5311, -7.1784,
-8.8712

■ 10.9983, -3.5528,
-7.7915

■ 53.6903, -8.0878,
-8.9537

■ 2.6371, -4.6150,
-21.3199

■ 64.5360, -9.0098,
-8.9698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0272, -9.9465,
-8.9247

0.0000, NaN, NaN

■ 88.1295, -10.8989,
-8.8231

0.0000, NaN, NaN

■ 100.8134,

0.0000, NaN, NaN

-11.8680, -8.6688

0.0000, NaN, NaN

114.0535,
-12.8543, -8.4655

■ 25.4846, -5.3820,
-8.4838

■ 25.4846, -5.3820,
-8.4838

■ 24.2446, -5.4195,
-10.4811

■ 26.7961, -5.1102,
-6.4920

■ 23.0785, -5.2055,
-12.4756

■ 28.1733, -4.6231,
-4.5147

■ 21.9898, -4.7276,
-14.4552

■ 29.6125, -3.9404,
-2.5567

■ 20.9757, -3.9978,
-16.4173

■ 31.1094, -3.0812,
-0.6216

■ 20.2476, -3.4275,
-17.9086

■ 32.6600, -2.0636,
1.2887

■ 34.2605, -0.9038,
3.1736

■ 35.9076, 0.3832,
5.0331

■ 37.5981, 1.7842,
6.8681

■ 39.3290, 3.2877,
8.6798

Harmonies

Analogous

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



25.4851, -8.8743, -4.4706



25.4846, -5.3820, -8.4838



25.4851, -0.5526, -9.6683

Triad

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



25.4851, -5.3821, -8.4833



25.4851, 9.0785, 2.1399



25.4851, -6.6719, 7.8815

Complementary

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



25.4846, -5.3820, -8.4838



24.1799, 6.6860, 9.1732

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.



25.4851, -2.1598, 8.9950



25.4846, -5.3820, -8.4838



25.4851, 7.1377, 6.1179

Square

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



25.4851, -5.3821, -8.4833



25.4851, 8.0487, -2.8874



25.4851, 2.9256, 8.4185



25.4851, -9.5772, 5.0296

Rectangle

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



25.4846, -5.3820, -8.4838



25.4851, 2.8396, -8.5324



25.4851, 2.9256, 8.4185



25.4851, -5.3064, 8.4432

Sweetspot

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



25.4851, -5.3821, -8.4833



39.9433, -4.4831, -1.7708



29.4858, -16.6234, 9.1883



19.8722, -2.3191, -1.0519



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.4851, -5.3821, -8.4833



31.3683, -7.0565, -14.2906



19.4856, 4.8339, -19.4194



15.8071, -1.3487, 0.0603



23.8799, -3.7604, -21.7301



54.3362, -6.3626, -54.1804

Inverse Universe

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



21.5650, 17.8809, -5.1980



25.7128, 28.8902, -7.8815



29.9666, -3.5711, 13.6878



15.3951, 0.7272, 0.2050



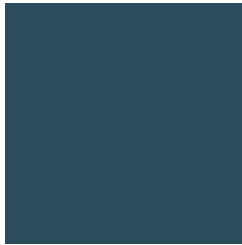
19.3788, 35.5748, -5.9896



45.1583, 82.5661, -11.3705

Previews

White Background



This preview shows how the HunterLab color 25.4846, -5.3820, -8.4838 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 25.4846, -5.3820, -8.4838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

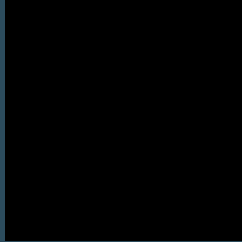
Any Text WCAG AA × Fail

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 25.4846, -5.3820, -8.4838 Background



This preview shows how black text looks on a background with the HunterLab color 25.4846, -5.3820, -8.4838.



This preview shows how white text looks on a background with the HunterLab color 25.4846, -5.3820, -8.4838.

-8.4838.

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

25.4846, -5.3820, -8.4838

Protanopia

25.3731, 0.7156, -6.9555

Deuteranopia

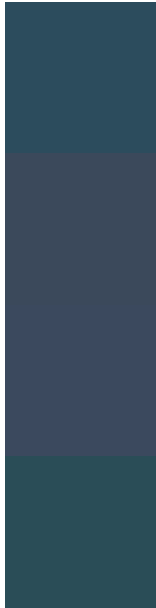
25.5106, 1.4557, -8.8668



Tritanopia

25.6131, -8.3112, -3.7785

Trichromacy



Original Color

25.4846, -5.3820, -8.4838

Protanomaly

25.3973, -1.7518, -7.4868

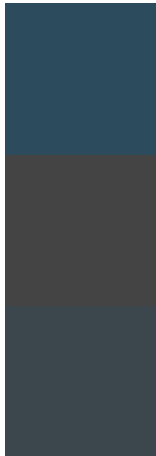
Deuteranomaly

25.5011, -1.1828, -8.9281

Tritanomaly

25.4718, -7.2311, -5.4192

Monochromacy



Original Color

25.4846, -5.3820, -8.4838

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.4379, -3.3496, -2.0346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4846, -5.3820, -8.4838 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(44, 76, 93)` looks like.

```
.text, #text, p{  
    color:rgb(44, 76, 93)  
}
```

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(44, 76, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 76, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4846, -5.3820, -8.4838 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(44, 76, 93) }
```


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

```
.border{ border-color:rgb(44, 76, 93) }
```

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

Here you see how a box with a 4 pixel rgb(44, 76, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 76, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 76, 93);  
box-shadow:4px 4px 4px 4px rgb(44, 76, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4846, -5.3820, -8.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 76, 93) }
```

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

```
.background{ background-color: rgb(44, 76,  
93) }
```

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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