

Converting Colors

HunterLab(25.6570, -7.9590,
-9.3487)

Have a look what the booklet for
HunterLab(25.6570, -7.9590,
-9.3487) contains.

HunterLab(25.5660, -7.7598, -9.4898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5660, -7.7598,
-9.4898)**

Conversions

Conversions Part 1

Format	Color
Hex	1D4E5F
RGB	29, 78, 95
RGB Percent	11%, 31%, 37%
CMY	0.8863, 0.6941, 0.6274
CMYK	0.69, 0.18, 0.00, 0.63
HSL	195°, 53%, 24%
HSV	195°, 69%, 37%
XYZ	5.2966, 6.5362, 11.8089
YIQ	65.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

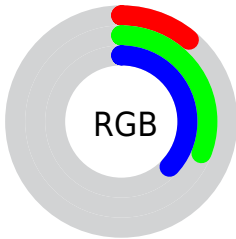
Format	Color
R_{YB}	29, 57, 95
Decimal	1920607
CIE _{Lab}	30.73, -10.43, -14.81
CIE _{LCh}	31, 18.116, 234.858
Yxy	6.5364, 0.2240, 0.2765
Android (android.graphics.Color)	4280110687 (0xFF1D4E5F)
YUV	65.2870, 14.6485, -31.8237
Hunter-Lab	25.5660, -7.7598, -9.4898

Details

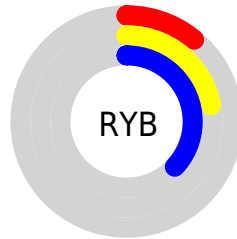
The HunterLab color **25.5660, -7.7598, -9.4898** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.1562, 12.9106, 10.0041**, and the grayscale version is **23.0514, -1.2300, 1.2524**.

A 20% lighter version of the original color is **43.6084, -10.0864, -9.7264**, and **11.6868, -3.2475, -7.5970** is the 20% darker color. If you saturate the color by 10%, you get **24.6525, -7.6779, -10.9819**, and if you desaturate by 10%, it is **26.5539, -7.5804, -7.9441**.

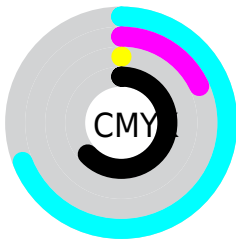
Distribution



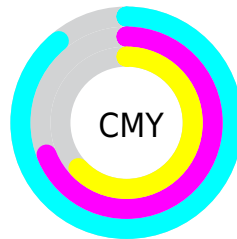
- Red (11%)
- Green (31%)
- Blue (37%)



- Red (11%)
- Yellow (22%)
- Blue (37%)



- Cyan (69%)
- Magenta (18%)
- Yellow (0%)
- Black (63%)



- Cyan (89%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5660, -7.7598, -9.4898 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 25.5660, -7.7598, -9.4898 by changing the saturation by 10% instead.

■ 25.5660, -7.7598,
-9.4898

■ 25.5660, -7.7598,
-9.4898

■ 127.9665,
-18.1563, -9.6073

■ 17.8155, -6.5396,
-9.1373

■ 43.6284, -10.0926,
-9.9659

■ 11.0598, -5.2386,
-8.7342

■ 53.7946, -11.2368,
-10.0934

■ 2.8378, -4.9661,
-21.6697

■ 64.6469, -12.3775,
-10.1539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1443, -13.5195,
-10.1522

0.0000, NaN, NaN

■ 88.2525, -14.6663,
-10.0930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9421,

-15.8203, -9.9802

0.0000, NaN, NaN

114.1876,
-16.9832, -9.8173

25.5660, -7.7598,
-9.4898

25.5660, -7.7598,
-9.4898

24.6525, -7.6779,
-10.9819

26.5539, -7.5804,
-7.9441

23.8117, -7.3344,
-12.4134

27.6137, -7.1478,
-6.3557

23.0062, -6.8704,
-13.8455

28.7436, -6.4752,
-4.7338

22.9635, -6.8463,
-13.9233

29.9408, -5.5787,
-3.0875

31.2020, -4.4760,
-1.4244

■ 32.5239, -3.1851,
0.2488

■ 33.9029, -1.7236,
1.9269

■ 35.3358, -0.1080,
3.6059

■ 36.8191, 1.6461,
5.2825

Harmonies

Analogous

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



25.5665, -11.1422, -3.7449



25.5660, -7.7598, -9.4898



25.5665, -2.4062, -12.3661

Triad

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



25.5665, -7.7598, -9.4893



25.5665, 11.3669, 0.3734



25.5665, -6.1018, 9.5730

Complementary

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



25.5660, -7.7598, -9.4898



21.1562, 12.9106, 10.0041

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.



25.5665, -0.3080, 10.1826



25.5660, -7.7598, -9.4898



25.5665, 10.1445, 5.6434

Square

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



25.5665, -7.7598, -9.4893



25.5665, 8.9264, -5.8824



25.5665, 5.7263, 8.9246



25.5665, -10.2496, 7.0067

Rectangle

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



25.5660, -7.7598, -9.4898



25.5665, 1.7053, -11.8783



25.5665, 5.7263, 8.9246



25.5665, -4.2980, 9.9837

Sweetspot

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



25.5665, -7.7598, -9.4893



40.4719, -6.1900, -2.3340



29.3924, -20.5710, 12.6404



19.6712, -3.1558, -1.3260



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.



25.5665, -7.7598, -9.4893



31.5921, -9.8195, -15.5045



17.3288, 6.0371, -26.2594



16.7126, -1.5924, 0.1765



27.2155, -7.9332, -16.8915



61.7235, -16.6431, -41.2213

Inverse Universe

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



19.6517, 24.9590, -9.2004



23.5477, 38.1539, -12.8270



28.3583, -1.1514, 15.0233



16.1812, 0.8438, 0.0531



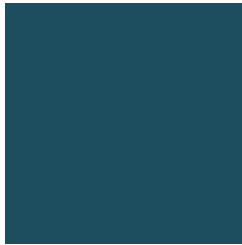
20.2165, 37.7334, -11.0611



46.5677, 86.6474, -23.3873

Previews

White Background



This preview shows how the HunterLab color 25.5660, -7.7598, -9.4898 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 25.5660, -7.7598, -9.4898 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 25.5660, -7.7598, -9.4898 Background



This preview shows how black text looks on a background with the HunterLab color 25.5660, -7.7598, -9.4898.



This preview shows how white text looks on a background with the HunterLab color 25.5660, -7.7598, -9.4898.

-9.4898.

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

25.5660, -7.7598, -9.4898

Protanopia

25.4433, 0.9536, -6.8458

Deuteranopia

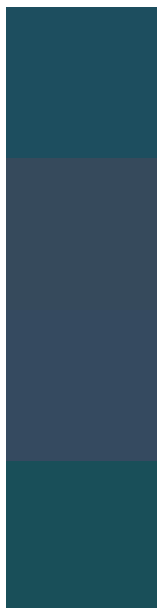
25.5495, 1.8016, -10.4691



Tritanopia

25.6737, -10.8489, -4.7019

Trichromacy



Original Color

25.5660, -7.7598, -9.4898

Protanomaly

25.4058, -2.9938, -8.0269

Deuteranomaly

25.4931, -2.4033, -10.0706

Tritanomaly

25.5341, -9.7310, -6.3820

Monochromacy



Original Color

25.5660, -7.7598, -9.4898

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.7322, -4.5949, -2.5388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5660, -7.7598, -9.4898 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(29, 78, 95)` looks like.

```
.text, #text, p{  
    color:rgb(29, 78, 95)  
}
```

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(29, 78, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 78, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5660, -7.7598, -9.4898 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(29, 78, 95) }
```


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

```
.border{ border-color:rgb(29, 78, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 78, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 78, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 78, 95);  
box-shadow:4px 4px 4px 4px rgb(29, 78, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5660, -7.7598, -9.4898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 78, 95) }
```

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

```
.background{ background-color: rgb(29, 78,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor