

Converting Colors

HunterLab(25.6037, -8.0643,
-6.7759)

Have a look what the booklet for
HunterLab(25.6037, -8.0643,
-6.7759) contains.

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Color

**HunterLab(25.5818, -8.0451,
-6.7959)**

Conversions

Conversions Part 1

Format	Color
Hex	234E5A
RGB	35, 78, 90
RGB Percent	14%, 31%, 35%
CMY	0.8627, 0.6941, 0.6471
CMYK	0.61, 0.13, 0.00, 0.65
HSL	193°, 44%, 25%
HSV	193°, 61%, 35%
XYZ	5.2630, 6.5443, 10.6586
YIQ	66.5110, -29.4800, -5.3840

Conversions

Conversions Part 2

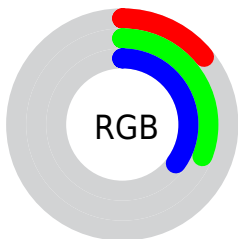
Format	Color
R_{YB}	35, 59, 90
Decimal	2313818
CIE _{Lab}	30.75, -10.92, -11.58
CIE _{LCh}	31, 15.912, 226.684
Yxy	6.5445, 0.2343, 0.2913
Android (android.graphics.Color)	4280503898 (0xFF234E5A)
YUV	66.5110, 11.5801, -27.6351
Hunter-Lab	25.5818, -8.0451, -6.7959

Details

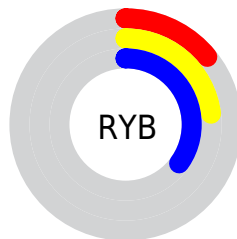
The HunterLab color **25.5818, -8.0451, -6.7959** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.8043, 11.0951, 8.4816**, and the grayscale version is **23.4886, -1.2533, 1.2762**.

A 20% lighter version of the original color is **43.5930, -10.4888, -7.0667**, and **11.5148, -4.2360, -5.2483** is the 20% darker color. If you saturate the color by 10%, you get **24.7627, -8.3120, -8.0471**, and if you desaturate by 10%, it is **26.4687, -7.5406, -5.4897**.

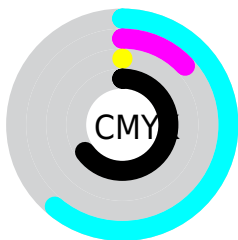
Distribution



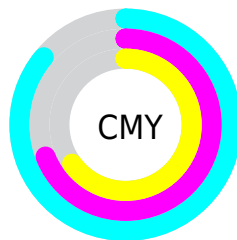
- Red (14%)
- Green (31%)
- Blue (35%)



- Red (14%)
- Yellow (23%)
- Blue (35%)



- Cyan (61%)
- Magenta (13%)
- Yellow (0%)
- Black (65%)



- Cyan (86%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5818, -8.0451, -6.7959 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 25.5818, -8.0451, -6.7959 by changing the saturation by 10% instead.

■ 25.5818, -8.0451,
-6.7959

■ 25.5818, -8.0451,
-6.7959

■ 127.9936,
-18.6790, -5.8126

■ 17.8295, -6.7854,
-6.5625

■ 43.6473, -10.4445,
-7.0123

■ 11.0718, -5.4379,
-6.2451

■ 53.8149, -11.6178,
-7.0106

■ 2.8751, -5.0314,
-16.5348

■ 64.6684, -12.7854,
-6.9444

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1671, -13.9528,
-6.8193

0.0000, NaN, NaN

■ 88.2764, -15.1236,
-6.6399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9671,

-16.3004, -6.4102

0.0000, NaN, NaN

114.2136,
-17.4850, -6.1334

25.5818, -8.0451,
-6.7959

25.5818, -8.0451,
-6.7959

24.7627, -8.3120,
-8.0471

26.4687, -7.5406,
-5.4897

24.0101, -8.3368,
-9.2373

27.4207, -6.8079,
-4.1379

23.3214, -8.1289,
-10.3634

28.4365, -5.8601,
-2.7484

22.7251, -7.8900,
-11.3720

29.5135, -4.7124,
-1.3286

30.6490, -3.3810,
0.1143

■ 31.8401, -1.8820,
1.5745

■ 33.0839, -0.2311,
3.0471

■ 34.3775, 1.5568,
4.5277

■ 35.7179, 3.4679,
6.0132

Harmonies

Analogous

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



25.5823, -10.4897, -1.5778



25.5818, -8.0451, -6.7959



25.5823, -3.6919, -10.0717

Triad

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



25.5823, -8.0452, -6.7955



25.5823, 9.4283, -0.9644



25.5823, -4.2519, 9.1020

Complementary

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



25.5818, -8.0451, -6.7959



20.8043, 11.0951, 8.4816

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.



25.5823, 1.0453, 9.1994



25.5818, -8.0451, -6.7959



25.5823, 9.2471, 4.0445

Square

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



25.5823, -8.0452, -6.7955



25.5823, 6.5530, -6.2677



25.5823, 6.0767, 7.5360



25.5823, -8.4261, 7.2350

Rectangle

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



25.5818, -8.0451, -6.7959



25.5823, -0.1586, -10.3519



25.5823, 6.0767, 7.5360



25.5823, -2.5522, 9.3271

Sweetspot

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



25.5823, -8.0452, -6.7955



39.4085, -5.8103, -1.2779



28.0613, -18.1869, 11.3088



19.2341, -3.0167, -0.8092



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.5823, -8.0452, -6.7955



32.3183, -11.0471, -11.3240



18.5125, 3.3223, -19.5142



15.9478, -1.5771, 0.2282



27.8033, -9.4837, -14.2791



64.0257, -20.7597, -35.2122

Inverse Universe

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



19.8141, 21.1148, -8.9896



23.8991, 33.7476, -13.7305



26.9232, -0.7278, 13.0751



15.4098, 0.8059, -0.0032



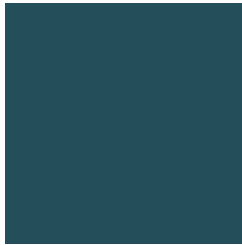
19.9000, 37.4334, -13.1419



46.4225, 87.0825, -28.7816

Previews

White Background



This preview shows how the HunterLab color 25.5818, -8.0451, -6.7959 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 25.5818, -8.0451, -6.7959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

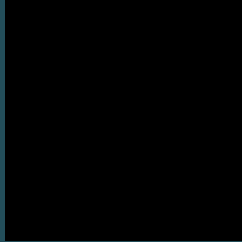
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

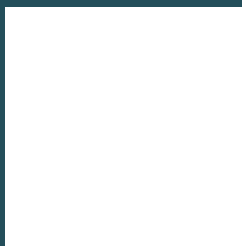
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.5818, -8.0451, -6.7959 Background



This preview shows how black text looks on a background with the HunterLab color 25.5818, -8.0451, -6.7959.



This preview shows how white text looks on a background with the HunterLab color 25.5818, -8.0451, -6.7959.

-6.7959.

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

25.5818, -8.0451, -6.7959

Protanopia

25.6356, 0.0582, -4.5646

Deuteranopia

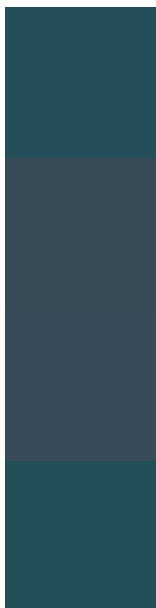
25.5820, 1.5572, -7.6759



Tritanopia

25.6343, -9.6056, -4.2504

Trichromacy



Original Color

25.5818, -8.0451, -6.7959

Protanomaly

25.4077, -3.3198, -5.4431

Deuteranomaly

25.5397, -2.5888, -7.2849

Tritanomaly

25.7297, -9.1186, -5.0830

Monochromacy



Original Color

25.5818, -8.0451, -6.7959

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.1386, -4.5379, -1.5556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5818, -8.0451, -6.7959 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(35, 78, 90)` looks like.

```
.text, #text, p{  
    color:rgb(35, 78, 90)  
}
```

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(35, 78, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 78, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5818, -8.0451, -6.7959 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(35, 78, 90) }
```


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

```
.border{ border-color:rgb(35, 78, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 78, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 78, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 78, 90);  
box-shadow:4px 4px 4px 4px rgb(35, 78, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5818, -8.0451, -6.7959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 78, 90) }
```

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

```
.background{ background-color: rgb(35, 78,  
90) }
```

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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