

Converting Colors

HunterLab(24.8967, 1.1688,
-9.1010)

Have a look what the booklet for
HunterLab(24.8967, 1.1688, -9.1010)
contains.

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Color

**HunterLab(25.0212, 1.0161,
-9.1035)**

Conversions

Conversions Part 1

Format	Color
Hex	40465D
RGB	64, 70, 93
RGB Percent	25%, 27%, 36%
CMY	0.7490, 0.7255, 0.6353
CMYK	0.31, 0.25, 0.00, 0.64
HSL	228°, 18%, 31%
HSV	228°, 31%, 36%
XYZ	6.2803, 6.2606, 11.2333
YIQ	70.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

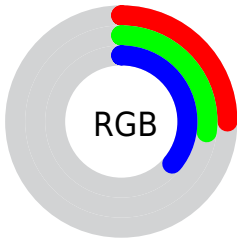
Format	Color
RYB	64, 69, 93
Decimal	4212317
CIELab	30.06, 3.60, -14.39
CIELCh	30, 14.830, 284.054
Yxy	6.2609, 0.2642, 0.2633
Android (android.graphics.Color)	4282402397 (0xFF40465D)
YUV	70.8280, 10.9308, -5.9882
Hunter-Lab	25.0212, 1.0161, -9.1035

Details

The HunterLab color **25.0212, 1.0161, -9.1035** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30.8444, -2.7739, 9.6335**, and the grayscale version is **25.0066, -1.3343, 1.3587**.

A 20% lighter version of the original color is **42.8775, 0.3920, -9.5059**, and **10.6669, 1.3052, -8.3524** is the 20% darker color. If you saturate the color by 10%, you get **22.6005, 2.2447, -13.2023**, and if you desaturate by 10%, it is **27.5305, -0.0258, -5.3391**.

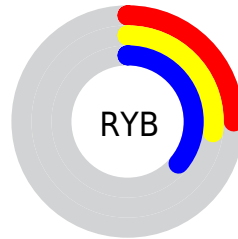
Distribution



Red (25%)

Green (27%)

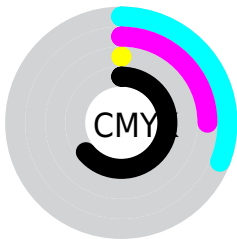
Blue (36%)



Red (25%)

Yellow (27%)

Blue (36%)

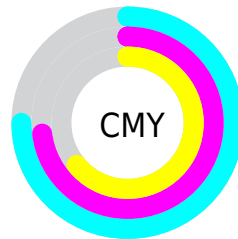


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0212, 1.0161, -9.1035 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 25.0212, 1.0161, -9.1035 by changing the saturation by 10% instead.

■ 25.0212, 1.0161,
-9.1035

■ 25.0212, 1.0161,
-9.1035

■ 127.0325, -2.7902,
-9.1173

■ 17.3330, 1.1660,
-8.7599

■ 42.9767, 0.5062,
-9.5576

■ 10.6489, 1.2252,
-8.3634

■ 53.0956, 0.1654,
-9.6735

■ 0.8235, 19.0121,
-72.4301

■ 63.9035, -0.2247,
-9.7221

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3591, -0.6598,
-9.7086

0.0000, NaN, NaN

■ 87.4275, -1.1365,
-9.6376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0792, -1.6519,

-9.5132

0.0000, NaN, NaN

113.2884, -2.2038,
-9.3387

■ 25.0212, 1.0161,
-9.1035

■ 25.0212, 1.0161,
-9.1035

■ 22.6005, 2.2447,
-13.2023

■ 27.5305, -0.0258,
-5.3391

■ 20.2819, 3.7047,
-17.7113

■ 30.1155, -0.9157,
-1.8475

■ 18.0855, 5.4481,
-22.7108

■ 32.7676, -1.6819,
1.4236

■ 16.0376, 7.5312,
-28.2715

■ 35.4799, -2.3465,
4.5157

■ 14.1728, 9.9998,
-34.4145

■ 38.2466, -2.9272,
7.4622

■ 12.5334, 12.8491,
-41.0416

■ 41.0630, -3.4376,
10.2898

■ 11.2442, 15.4505,
-47.4074

■ 43.9252, -3.8890,
13.0199

■ 46.8299, -4.2903,
15.6698

■ 49.7744, -4.6486,
18.2536

Harmonies

Analogous

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



25.0217, -3.8967, -8.9952



25.0212, 1.0161, -9.1035



25.0217, 5.6278, -6.0537

Triad

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



25.0217, 1.0158, -9.1030



25.0217, 5.8741, 6.8727



25.0217, -9.8422, 3.7228

Complementary

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



25.0212, 1.0161, -9.1035



30.8444, -2.7739, 9.6335

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.



25.0217, -7.6136, 7.0319



25.0212, 1.0161, -9.1035



25.0217, 1.3311, 8.5944

Square

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



25.0217, 1.0158, -9.1030



25.0217, 8.5767, 3.4614



25.0217, -3.6049, 8.6464



25.0217, -9.9122, -0.9367

Rectangle

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



25.0212, 1.0161, -9.1035



25.0217, 7.8052, -2.9297



25.0217, -3.6049, 8.6464



25.0217, -9.3289, 5.0067

Sweetspot

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



25.0217, 1.0158, -9.1030



40.0513, -1.4008, -1.5792



30.9876, -9.6569, 1.7887



19.8777, -0.6471, -1.0156



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.



25.0217, 1.0158, -9.1030



30.5215, 2.4148, -15.5759



24.1730, 5.6802, -10.4058



15.3255, -0.5521, -0.5260



13.1097, 19.2084, -57.8515



28.8541, 51.0175, -146.1972

Inverse Universe

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



25.3699, 8.0429, 2.2315



31.1996, 13.4974, 3.2552



31.8122, -7.6038, 10.4289



15.3459, 0.4620, 0.9066



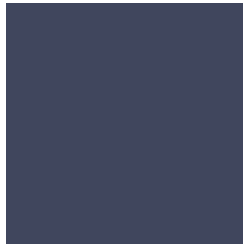
18.3118, 31.6905, 9.2666



42.7232, 73.6851, 23.5727

Previews

White Background



This preview shows how the HunterLab color 25.0212, 1.0161, -9.1035 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 25.0212, 1.0161, -9.1035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

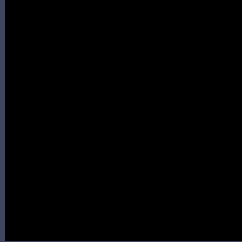
Any Text WCAG AA × Fail

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 25.0212, 1.0161, -9.1035 Background



This preview shows how black text looks on a background with the HunterLab color 25.0212, 1.0161, -9.1035.



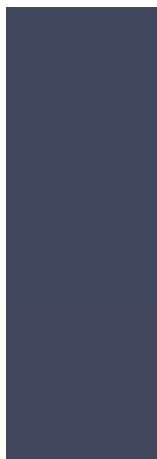
This preview shows how white text looks on a background with the HunterLab color 25.0212, 1.0161,

-9.1035.

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

25.0212, 1.0161, -9.1035

Protanopia

25.0212, 1.0161, -9.1035

Deuteranopia

25.0887, 1.2443, -8.9919



Tritanopia

25.1142, -3.5638, -1.6032

Trichromacy



Original Color

25.0212, 1.0161, -9.1035

Protanomaly

25.0212, 1.0161, -9.1035

Deuteranomaly

25.0887, 1.2443, -8.9919

Tritanomaly

25.0667, -2.0999, -3.9474

Monochromacy



Original Color

25.0212, 1.0161, -9.1035

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0997, -0.9102, -2.0230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0212, 1.0161, -9.1035 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(64, 70, 93)` looks like.

```
.text, #text, p{  
    color:rgb(64, 70, 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(64, 70, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 70, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0212, 1.0161, -9.1035 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(64, 70, 93) }
```


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

```
.border{ border-color:rgb(64, 70, 93) }
```

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

Here you see how a box with a 4 pixel rgb(64, 70, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 70, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 70, 93);  
box-shadow:4px 4px 4px 4px rgb(64, 70, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0212, 1.0161, -9.1035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 70, 93) }
```

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

```
.background{ background-color: rgb(64, 70,  
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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