

Converting Colors

HunterLab(25.3205, -6.8702,
-1.8389)

Have a look what the booklet for
HunterLab(25.3205, -6.8702,
-1.8389) contains.

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Color

**HunterLab(25.3210, -6.8710,
-1.8383)**

Conversions

Conversions Part 1

Format	Color
Hex	324C4F
RGB	50, 76, 79
RGB Percent	20%, 30%, 31%
CMY	0.8039, 0.7020, 0.6902
CMYK	0.37, 0.04, 0.00, 0.69
HSL	186°, 22%, 25%
HSV	186°, 37%, 31%
XYZ	5.3111, 6.4115, 8.3548
YIQ	68.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

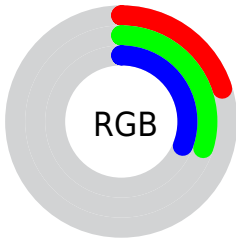
Format	Color
RYB	50, 64, 79
Decimal	3296335
CIELab	30.43, -8.97, -4.94
CIELCh	30, 10.236, 208.850
Yxy	6.4118, 0.2645, 0.3193
Android (android.graphics.Color)	4281486415 (0xFF324C4F)
YUV	68.5680, 5.1430, -16.2841
Hunter-Lab	25.3210, -6.8710, -1.8383

Details

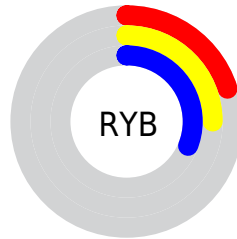
The HunterLab color **25.3210, -6.8710, -1.8383** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.0685, 6.1135, 4.5969**, and the grayscale version is **24.2298, -1.2928, 1.3165**.

A 20% lighter version of the original color is **43.3848, -8.9958, -1.3329**, and **10.8933, -4.6029, -2.0228** is the 20% darker color. If you saturate the color by 10%, you get **24.7309, -7.9200, -2.6339**, and if you desaturate by 10%, it is **25.9683, -5.6337, -0.9863**.

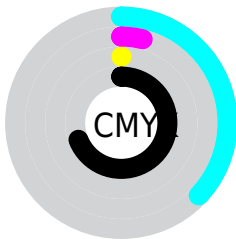
Distribution



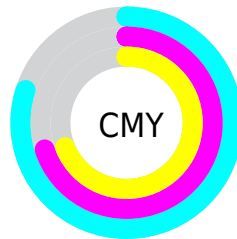
- Red (20%)
- Green (30%)
- Blue (31%)



- Red (20%)
- Yellow (25%)
- Blue (31%)



- Cyan (37%)
- Magenta (4%)
- Yellow (0%)
- Black (69%)



- Cyan (80%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3210, -6.8710, -1.8383 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 25.3210, -6.8710, -1.8383 by changing the saturation by 10% instead.

■ 25.3210, -6.8710,
-1.8383

■ 25.3210, -6.8710,
-1.8383

■ 127.5471,
-16.5594, 1.6464

■ 17.5984, -5.7677,
-1.9385

■ 43.3356, -9.0067,
-1.4186

■ 10.8748, -4.6030,
-1.9472

■ 53.4805, -10.0644,
-1.1183

■ 2.1779, -3.8114,
-9.2815

■ 64.3129, -11.1244,
-0.7658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7916, -12.1906,
-0.3658

0.0000, NaN, NaN

■ 87.8820, -13.2656,
0.0782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5546,

-14.3513, 0.5632

0.0000, NaN, NaN

113.7838,
-15.4489, 1.0866

■ 25.3210, -6.8710,
-1.8383

■ 25.3210, -6.8710,
-1.8383

■ 24.7309, -7.9200,
-2.6339

■ 25.9683, -5.6337,
-0.9863

■ 24.1968, -8.7712,
-3.3693

■ 26.6703, -4.2183,
-0.0844

■ 23.7190, -9.4195,
-4.0402

■ 27.4260, -2.6379,
0.8621

■ 23.2963, -9.8640,
-4.6439

■ 28.2338, -0.9059,
1.8477

■ 22.9266, -10.1092,
-5.1796

■ 29.0917, 0.9640,
2.8672

■ 22.5843, -10.2513,
-5.6830

■ 29.9976, 2.9581,
3.9156

■ 22.4711, -10.3004,
-5.8514

■ 30.9493, 5.0637,
4.9885

■ 31.9447, 7.2687,
6.0819

■ 32.9814, 9.5619,
7.1925

Harmonies

Analogous

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



25.3215, -7.6116, 1.5038



25.3210, -6.8710, -1.8383



25.3215, -4.6728, -4.5968

Triad

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



25.3215, -6.8713, -1.8379



25.3215, 4.5395, -2.0845



25.3215, -1.2201, 6.8803

Complementary

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



25.3210, -6.8710, -1.8383



21.0685, 6.1135, 4.5969

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.



25.3215, 2.1483, 6.1790



25.3210, -6.8710, -1.8383



25.3215, 5.5807, 1.2522

Square

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



25.3215, -6.8713, -1.8379



25.3215, 1.9074, -4.7520



25.3215, 4.6837, 4.2212



25.3215, -4.4553, 6.2784

Rectangle

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



25.3210, -6.8710, -1.8383



25.3215, -2.6145, -5.5780



25.3215, 4.6837, 4.2212



25.3215, -0.0651, 6.7910

Sweetspot

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



25.3215, -6.8713, -1.8379



35.2825, -4.4284, 0.5397



25.5467, -11.5048, 7.7510



17.5810, -2.2742, 0.2312



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.3215, -6.8713, -1.8379



32.3242, -10.1789, -3.3171



21.5515, -1.0423, -7.0888



13.6596, -1.4780, 0.3397



29.1872, -13.2944, -7.7827



70.5091, -31.6768, -19.7491

Inverse Universe

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



21.1316, 10.9124, -5.9729



25.7540, 18.1616, -10.0507



24.4023, -0.0487, 7.7035



13.1314, 0.6770, -0.1206



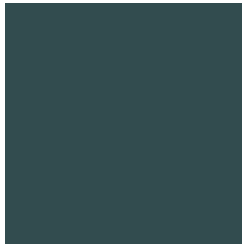
18.9418, 36.4673, -18.9908



46.0275, 88.4802, -45.1155

Previews

White Background



This preview shows how the HunterLab color 25.3210, -6.8710, -1.8383 looks on a white background.

Color Contrast Check

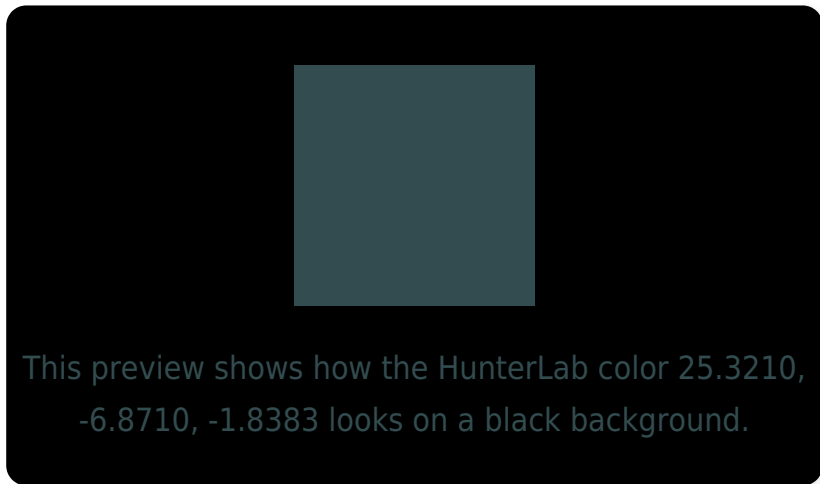
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

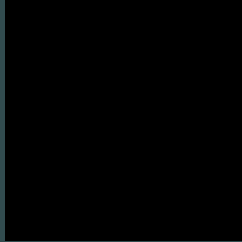
Any Text WCAG AA × Fail

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 25.3210, -6.8710, -1.8383 Background



This preview shows how black text looks on a background with the HunterLab color 25.3210, -6.8710, -1.8383.



This preview shows how white text looks on a background with the HunterLab color 25.3210, -6.8710, -1.8383.

-1.8383.

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

25.3210, -6.8710, -1.8383

Protanopia

25.2346, -0.6135, -0.5262

Deuteranopia

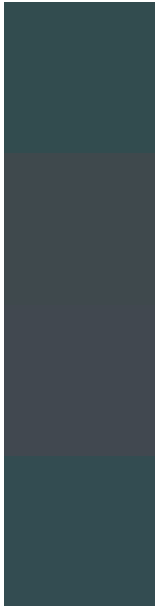
25.3285, 1.2164, -2.1370



Tritanopia

25.4595, -6.1846, -3.0101

Trichromacy



Original Color

25.3210, -6.8710, -1.8383

Protanomaly

25.2144, -3.2636, -1.0300

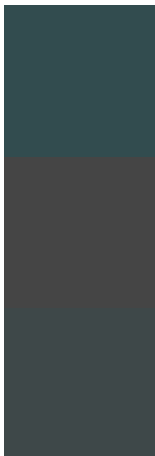
Deuteranomaly

25.1749, -1.9014, -2.3947

Tritanomaly

25.4298, -6.3531, -2.5913

Monochromacy



Original Color

25.3210, -6.8710, -1.8383

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7788, -3.6951, 0.1215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3210, -6.8710, -1.8383 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(50, 76, 79)` looks like.

```
.text, #text, p{  
    color:rgb(50, 76, 79)  
}
```

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(50, 76, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 76, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3210, -6.8710, -1.8383 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(50, 76, 79) }
```


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

```
.border{ border-color:rgb(50, 76, 79) }
```

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

Here you see how a box with a 4 pixel rgb(50, 76, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 76, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 76, 79);  
box-shadow:4px 4px 4px 4px rgb(50, 76, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3210, -6.8710, -1.8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 76, 79) }
```

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

```
.background{ background-color: rgb(50, 76,  
79) }
```

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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