

Converting Colors

HunterLab(25.3752, 6.1618,
-20.9445)

Have a look what the booklet for
HunterLab(25.3752, 6.1618,
-20.9445) contains.

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Color

**HunterLab(25.3308, 6.1408,
-20.8509)**

Conversions

Conversions Part 1

Format	Color
Hex	404471
RGB	64, 68, 113
RGB Percent	25%, 27%, 44%
CMY	0.7490, 0.7333, 0.5569
CMYK	0.43, 0.40, 0.00, 0.56
HSL	235°, 28%, 35%
HSV	235°, 43%, 44%
XYZ	7.1621, 6.4165, 16.4838
YIQ	71.9340, -16.8290, 13.1470

Conversions

Conversions Part 2

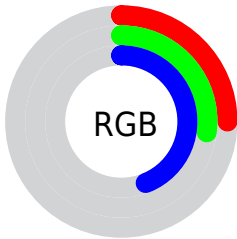
Format	Color
R_{YB}	64, 68, 113
Decimal	4211825
CIE _{Lab}	30.44, 11.02, -26.52
CIE _{LCh}	30, 28.721, 292.556
Yxy	6.4167, 0.2382, 0.2134
Android (android.graphics.Color)	4282401905 (0xFF404471)
YUV	71.9340, 20.2455, -6.9581
Hunter-Lab	25.3308, 6.1408, -20.8509

Details

The HunterLab color $25.3308, 6.1408, -20.8509$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $38.4948, -6.1374, 16.1416$, and the grayscale version is $25.3683, -1.3536, 1.3783$.

A 20% lighter version of the original color is $43.3414, 6.4243, -21.8770$, and $10.8179, 5.5365, -20.6463$ is the 20% darker color. If you saturate the color by 10%, you get $22.2022, 8.8008, -27.8852$, and if you desaturate by 10%, it is $28.6411, 3.8336, -14.6253$.

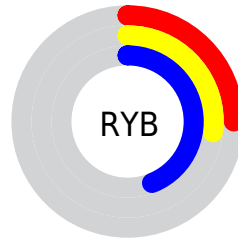
Distribution



 Red (25%)

 Green (27%)

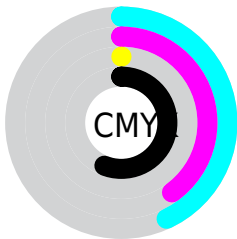
 Blue (44%)



 Red (25%)

 Yellow (27%)

 Blue (44%)

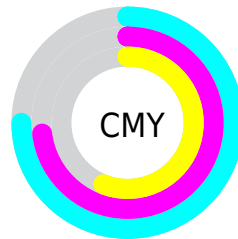


 Cyan (43%)


 Magenta (40%)

 Yellow (0%)

 Black (56%)



 Cyan (75%)

 Magenta (73%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3308, 6.1408, -20.8509 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 25.3308, 6.1408, -20.8509 by changing the saturation by 10% instead.

■ 25.3308, 6.1408,
-20.8509

■ 25.3308, 6.1408,
-20.8509

■ 127.5638, 5.5789,
-24.1706

■ 17.6071, 5.7966,
-20.3698

■ 43.3472, 6.5030,
-21.9268

■ 10.8822, 5.3073,
-20.1883

■ 53.4931, 6.5546,
-22.4155

■ 2.2080, 21.6240,
-58.8262

■ 64.3262, 6.5345,
-22.8502

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.8056, 6.4503,
-23.2271

0.0000, NaN, NaN

■ 87.8967, 6.3082,
-23.5460

0.0000, NaN, NaN

■ 100.5700, 6.1131,

0.0000, NaN, NaN

-23.8083

0.0000, NaN, NaN

113.7999, 5.8688,
-24.0157

■ 25.3308, 6.1408,
-20.8509

■ 25.3308, 6.1408,
-20.8509

■ 22.2022, 8.8008,
-27.8852

■ 28.6411, 3.8336,
-14.6253

■ 19.2996, 11.8932,
-35.8945

■ 32.0995, 1.8048,
-9.0455

■ 16.6876, 15.4713,
-44.9536

■ 35.6829, -0.0066,
-3.9711

■ 14.4548, 19.4774,
-54.8332

■ 39.3742, -1.6481,
0.7082

■ 12.7067, 23.5804,
-64.6547

■ 43.1600, -3.1560,
5.0782

■ 11.8003, 25.9513,
-70.7708

■ 47.0303, -4.5583,
9.2047

■ 50.9769, -5.8761,
13.1383

■ 54.9933, -7.1260,
16.9183

■ 59.0740, -8.3207,
20.5754

Harmonies

Analogous

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



25.3313, -3.7052, -23.0123



25.3308, 6.1408, -20.8509



25.3313, 15.0709, -11.8229

Triad

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



25.3313, 6.1408, -20.8502



25.3313, 10.9036, 11.7491



25.3313, -17.2100, 3.5543

Complementary

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



25.3308, 6.1408, -20.8509



38.4948, -6.1374, 16.1416

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.



25.3313, -14.4306, 9.9141



25.3308, 6.1408, -20.8509



25.3313, 1.0884, 13.3576

Square

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



25.3313, 6.1408, -20.8502



25.3313, 18.0944, 7.2429



25.3313, -8.0656, 12.8412



25.3313, -16.2730, -6.3428

Rectangle

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



25.3308, 6.1408, -20.8509



25.3313, 18.8211, -4.4838



25.3313, -8.0656, 12.8412



25.3313, -16.6956, 6.1071

Sweetspot

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



25.3313, 6.1408, -20.8502



47.7559, -0.0119, -5.3054



37.4202, -14.0846, -0.0750



22.5521, 0.1919, -3.1092



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.3313, 6.1408, -20.8502



29.6980, 11.7883, -37.3450



26.0067, 12.8831, -19.3663



18.2763, -0.3638, -0.9236



12.5091, 27.8707, -75.8001



26.9147, 66.2816, -176.7239

Inverse Universe

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



27.5593, 14.5137, 5.4701



33.6625, 24.8534, 8.7235



38.0606, -13.5966, 15.6582



18.4541, 0.5396, 1.3376



20.0095, 34.3740, 12.0992



44.5971, 76.4887, 27.9280

Previews

White Background



This preview shows how the HunterLab color 25.3308, 6.1408, -20.8509 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 25.3308, 6.1408, -20.8509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

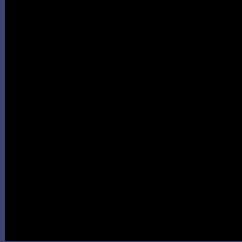
Any Text WCAG AA × Fail

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 25.3308, 6.1408, -20.8509 Background



This preview shows how black text looks on a background with the HunterLab color 25.3308, 6.1408, -20.8509.



This preview shows how white text looks on a background with the HunterLab color 25.3308, 6.1408, -20.8509.

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

25.3308, 6.1408, -20.8509

Protanopia

25.3029, 3.7328, -22.3491

Deuteranopia

25.4611, 1.4148, -19.9826



Tritanopia

25.4303, -4.9697, -2.5665

Trichromacy



Original Color

25.3308, 6.1408, -20.8509

Protanomaly

25.2402, 4.6996, -21.7604

Deuteranomaly

25.4726, 2.7476, -19.9360

Tritanomaly

25.2088, -0.9450, -8.8396

Monochromacy



Original Color

25.3308, 6.1408, -20.8509

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4161, 0.6647, -5.3612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3308, 6.1408, -20.8509 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, 68, 113)` looks like.

```
.text, #text, p{  
    color:rgb(64, 68, 113)  
}
```

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, 68, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 68, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3308, 6.1408, -20.8509 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, 68, 113) }
```


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

```
.border{ border-color:rgb(64, 68, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 68, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 68, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 68, 113);  
box-shadow:4px 4px 4px 4px rgb(64, 68,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3308, 6.1408, -20.8509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 68, 113) }
```

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

```
.background{ background-color: rgb(64, 68,  
113) }
```

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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