

Converting Colors

HunterLab(25.1232, 6.3536,
-18.5521)

Have a look what the booklet for
HunterLab(25.1232, 6.3536,
-18.5521) contains.

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Color

**HunterLab(25.1232, 6.3536,
-18.5521)**

Conversions

Conversions Part 1

Format	Color
Hex	43436D
RGB	67, 67, 109
RGB Percent	26%, 26%, 43%
CMY	0.7372, 0.7372, 0.5725
CMYK	0.39, 0.39, 0.00, 0.57
HSL	240°, 24%, 35%
HSV	240°, 39%, 43%
XYZ	7.0822, 6.3118, 15.3131
YIQ	71.7880, -13.4820, 13.0620

Conversions

Conversions Part 2

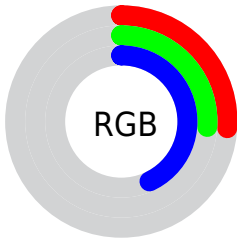
Format	Color
RYB	67, 67, 109
Decimal	4408173
CIELab	30.19, 11.32, -24.38
CIElCh	30, 26.878, 294.918
Yxy	6.3120, 0.2467, 0.2199
Android (android.graphics.Color)	4282598253 (0xFF43436D)
YUV	71.7880, 18.3455, -4.1991
Hunter-Lab	25.1232, 6.3536, -18.5521

Details

The HunterLab color **25.1232, 6.3536, -18.5521** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **38.2019, -7.0984, 15.1737**, and the grayscale version is **25.3222, -1.3511, 1.3758**.

A 20% lighter version of the original color is **43.1469, 6.8191, -19.6273**, and **10.6237, 5.5613, -17.9953** is the 20% darker color. If you saturate the color by 10%, you get **21.8770, 9.1699, -25.5699**, and if you desaturate by 10%, it is **28.5561, 3.8567, -12.3761**.

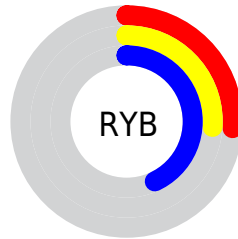
Distribution



Red (26%)

Green (26%)

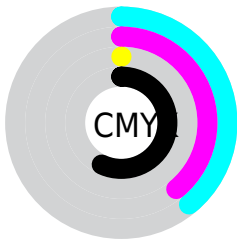
Blue (43%)



Red (26%)

Yellow (26%)

Blue (43%)

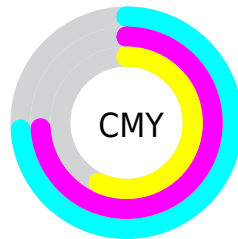


Cyan (39%)

Magenta (39%)

Yellow (0%)

Black (57%)



Cyan (74%)

Magenta (74%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1232, 6.3536, -18.5521 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 25.1232, 6.3536, -18.5521 by changing the saturation by 10% instead.

■ 25.1232, 6.3536,
-18.5521

■ 25.1232, 6.3536,
-18.5521

■ 127.2077, 5.9384,
-21.3989

■ 17.4233, 5.9865,
-18.0571

■ 43.0988, 6.7556,
-19.5639

■ 10.7257, 5.4719,
-17.7761

■ 53.2266, 6.8250,
-20.0019

■ 1.4362, 34.2808,
-79.2969

■ 64.0428, 6.8216,
-20.3805

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.5063, 6.7533,
-20.6985

0.0000, NaN, NaN

■ 87.5822, 6.6263,
-20.9571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2410, 6.4455,

-21.1584

0.0000, NaN, NaN

113.4570, 6.2151,
-21.3048

■ 25.1232, 6.3536,
-18.5521

■ 25.1232, 6.3536,
-18.5521

■ 21.8770, 9.1699,
-25.5699

■ 28.5561, 3.8567,
-12.3761

■ 18.8648, 12.3813,
-33.6307

■ 32.1403, 1.6086,
-6.8569

■ 16.1578, 16.0316,
-42.8530

■ 35.8521, -0.4487,
-1.8426

■ 13.8562, 20.0336,
-53.0198

■ 39.6737, -2.3595,
2.7836

■ 12.0881, 23.9828,
-63.0949

■ 43.5918, -4.1577,
7.1099

■ 10.7203, 27.8247,
-72.9254

■ 47.5960, -5.8685,
11.2029

■ 10.5078, 28.5024,
-74.6620

■ 51.6782, -7.5112,
15.1132

■ 55.8318, -9.1007,
18.8796

■ 60.0511, -10.6483,
22.5321

Harmonies

Analogous

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



25.1237, -2.8531, -21.1072



25.1232, 6.3536, -18.5521



25.1237, 14.4045, -10.0214

Triad

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



25.1237, 6.3535, -18.5514



25.1237, 9.3708, 11.4367



25.1237, -16.3295, 2.7794

Complementary

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



25.1232, 6.3536, -18.5521



38.2019, -7.0984, 15.1737

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.



25.1237, -13.9664, 9.0941



25.1232, 6.3536, -18.5521



25.1237, 0.2059, 12.8427

Square

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



25.1237, 6.3535, -18.5514



25.1237, 16.3109, 7.3495



25.1237, -8.2097, 12.1679



25.1237, -15.1604, -6.5824

Rectangle

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



25.1232, 6.3536, -18.5521



25.1237, 17.5954, -3.2922



25.1237, -8.2097, 12.1679



25.1237, -15.9330, 5.2767

Sweetspot

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



25.1237, 6.3535, -18.5514



46.0686, 0.4203, -4.9478



36.3798, -11.9303, -1.3713



22.0133, 0.3180, -2.6677



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.1237, 6.3535, -18.5514



29.8044, 11.7704, -32.9659



26.8205, 11.5794, -15.2543



17.3930, -0.1787, -0.9946



11.3641, 30.8251, -80.7462



25.6523, 69.5817, -182.2695

Inverse Universe

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



28.9307, 17.6988, -11.5136



36.2248, 29.7256, -19.5606



36.6298, -12.9033, 13.7496



17.7873, 1.1610, -0.4685



22.5701, 44.3735, -29.7678



50.9477, 100.1647, -67.1948

Previews

White Background



This preview shows how the HunterLab color 25.1232, 6.3536, -18.5521 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 25.1232, 6.3536, -18.5521 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 25.1232, 6.3536, -18.5521 Background



This preview shows how black text looks on a background with the HunterLab color 25.1232, 6.3536, -18.5521.



This preview shows how white text looks on a background with the HunterLab color 25.1232, 6.3536, -18.5521.

-18.5521.

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

25.1232, 6.3536, -18.5521

Protanopia

25.2364, 3.1574, -19.7264

Deuteranopia

25.1914, 1.4637, -17.8426



Tritanopia

25.0804, -3.6270, -2.0959

Trichromacy



Original Color

25.1232, 6.3536, -18.5521

Protanomaly

25.1847, 4.1657, -19.1373

Deuteranomaly

25.2241, 2.8592, -17.7547

Tritanomaly

25.1026, -0.2081, -7.3819

Monochromacy



Original Color

25.1232, 6.3536, -18.5521

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1760, 1.0042, -4.7090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1232, 6.3536, -18.5521 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(67, 67, 109)` looks like.

```
.text, #text, p{  
    color:rgb(67, 67, 109)  
}
```

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(67, 67, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 67, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1232, 6.3536, -18.5521 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(67, 67, 109) }
```


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

```
.border{ border-color:rgb(67, 67, 109) }
```

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

Here you see how a box with a 4 pixel rgb(67, 67, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 67, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 67, 109);  
box-shadow:4px 4px 4px 4px rgb(67, 67,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1232, 6.3536, -18.5521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 67, 109) }
```

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

```
.background{ background-color: rgb(67, 67,  
109) }
```

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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