

Converting Colors

HunterLab(25.4255, 10.6579,
-18.0442)

Have a look what the booklet for
HunterLab(25.4255, 10.6579,
-18.0442) contains.

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Color

**HunterLab(25.3637, 10.6347,
-18.0051)**

Conversions

Conversions Part 1

Format	Color
Hex	4F406D
RGB	79, 64, 109
RGB Percent	31%, 25%, 43%
CMY	0.6902, 0.7490, 0.5725
CMYK	0.28, 0.41, 0.00, 0.57
HSL	260°, 26%, 34%
HSV	260°, 41%, 43%
XYZ	7.8182, 6.4332, 15.2977
YIQ	73.6150, -5.5050, 17.1750

Conversions

Conversions Part 2

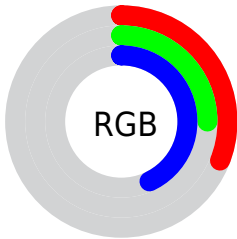
Format	Color
R_YB	79, 64, 109
Decimal	5193837
CIE Lab	30.48, 17.10, -23.83
CIE LCh	30, 29.336, 305.665
Yxy	6.4334, 0.2646, 0.2177
Android (android.graphics.Color)	4283383917 (0xFF4F406D)
YUV	73.6150, 17.4448, 4.7226
Hunter-Lab	25.3637, 10.6347, -18.0051

Details

The HunterLab color $[25.3637, 10.6347, -18.0051]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[36.9963, -11.6210, 14.8198]$, and the grayscale version is $[25.9727, -1.3858, 1.4111]$.

A 20% lighter version of the original color is $[43.3920, 11.6045, -19.1308]$, and $[10.8643, 9.0192, -17.2410]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.4213, 14.0296, -24.1974]$, and if you desaturate by 10%, it is $[28.4853, 7.3768, -12.4326]$.

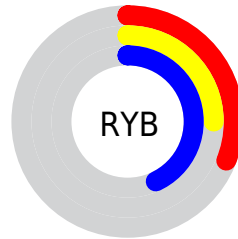
Distribution



Red (31%)

Green (25%)

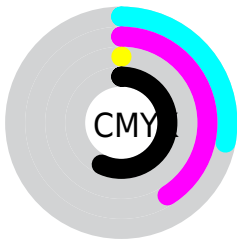
Blue (43%)



Red (31%)

Yellow (25%)

Blue (43%)

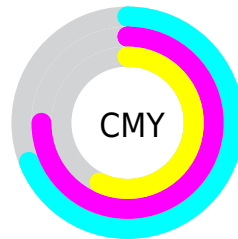


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (57%)



Cyan (69%)

Magenta (75%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3637, 10.6347, -18.0051 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 25.3637, 10.6347, -18.0051 by changing the saturation by 10% instead.

■ 25.3637, 10.6347,
-18.0051

■ 25.3637, 10.6347,
-18.0051

■ 127.6202, 12.6239,
-20.7086

■ 17.6363, 9.9227,
-17.5067

■ 43.3866, 11.6661,
-18.9952

■ 10.9070, 9.0452,
-17.1915

■ 53.5353, 12.0245,
-19.4173

■ 2.3067, 32.1873,
-48.2832

■ 64.3712, 12.2957,
-19.7788

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.8531, 12.4896,
-20.0792

0.0000, NaN, NaN

■ 87.9466, 12.6136,
-20.3199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6222, 12.6741,

-20.5033

0.0000, NaN, NaN

113.8542, 12.6761,
-20.6320

■ 25.3637, 10.6347,
-18.0051

■ 25.3637, 10.6347,
-18.0051

■ 22.4213, 14.0296,
-24.1974

■ 28.4853, 7.3768,
-12.4326

■ 19.6981, 17.5467,
-31.1031

■ 31.7541, 4.2458,
-7.3732

■ 17.2503, 21.1063,
-38.7285

■ 35.1479, 1.2220,
-2.7265

■ 15.1499, 24.5029,
-46.8576

■ 38.6495, -1.7150,
1.5909

■ 13.4790, 27.3418,
-54.8562

■ 42.2458, -4.5835,
5.6461

■ 12.1871, 29.9303,
-62.3537

■ 45.9264, -7.3989,
9.4920

■ 49.6830, -10.1739,
13.1706

■ 53.5090, -12.9188,
16.7146

■ 57.3988, -15.6417,
20.1502

Harmonies

Analogous

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



25.3642, 0.5383, -23.8236



25.3637, 10.6347, -18.0051



25.3642, 18.2691, -7.2032

Triad

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



25.3642, 10.6344, -18.0044



25.3642, 6.9142, 12.9078



25.3642, -17.5578, -0.4593

Complementary

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



25.3637, 10.6347, -18.0051



36.9963, -11.6210, 14.8198

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.



25.3642, -16.3827, 7.7290



25.3637, 10.6347, -18.0051



25.3642, -3.1938, 13.5480

Square

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



25.3642, 10.6344, -18.0044



25.3642, 15.9025, 9.7865



25.3642, -11.4620, 12.0759



25.3642, -14.9579, -11.5006

Rectangle

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



25.3637, 10.6347, -18.0051



25.3642, 20.3805, -0.0166



25.3642, -11.4620, 12.0759



25.3642, -17.5857, 2.7026

Sweetspot

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



25.3642, 10.6344, -18.0044



46.5493, 2.0540, -4.2787



31.9370, -6.2719, -7.2899



22.2614, 1.1596, -2.3191



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.



25.3642, 10.6344, -18.0044



29.9638, 18.8216, -32.4702



27.5078, 16.8616, -13.9390



17.5203, 0.2572, -0.8234



13.1329, 32.3237, -67.7393



28.9074, 72.2677, -157.7749

Inverse Universe

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



27.7963, 16.6049, -5.1695



34.2217, 28.2707, -8.6550



35.5896, -16.9937, 13.5516



17.7414, 0.9146, 0.1835



20.8702, 38.3901, -7.0508



46.9340, 86.0251, -13.4639

Previews

White Background



This preview shows how the HunterLab color 25.3637, 10.6347, -18.0051 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 25.3637, 10.6347, -18.0051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

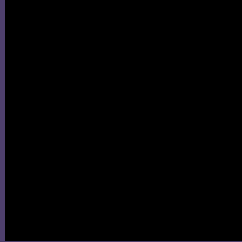
Any Text WCAG AA × Fail

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 25.3637, 10.6347, -18.0051 Background



This preview shows how black text looks on a background with the HunterLab color 25.3637, 10.6347, -18.0051.



This preview shows how white text looks on a background with the HunterLab color 25.3637, 10.6347, -18.0051.

-18.0051.

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

25.3637, 10.6347, -18.0051

Protanopia

25.3581, 3.9135, -22.2292

Deuteranopia

25.5676, 1.3492, -16.4782



Tritanopia

25.4141, 0.0585, -0.7190

Trichromacy



Original Color

25.3637, 10.6347, -18.0051

Protanomaly

25.3308, 6.1408, -20.8509

Deuteranomaly

25.3554, 4.5504, -17.4717

Tritanomaly

25.2019, 3.8609, -6.6380

Monochromacy



Original Color

25.3637, 10.6347, -18.0051

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7001, 2.8860, -4.9150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3637, 10.6347, -18.0051 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(79, 64, 109)` looks like.

```
.text, #text, p{  
    color:rgb(79, 64, 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(79, 64, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 64, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3637, 10.6347, -18.0051 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(79, 64, 109) }
```


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

```
.border{ border-color:rgb(79, 64, 109) }
```

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

Here you see how a box with a 4 pixel rgb(79, 64, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 64, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 64, 109);  
box-shadow:4px 4px 4px 4px rgb(79, 64,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3637, 10.6347, -18.0051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 64, 109) }
```

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

```
.background{ background-color: rgb(79, 64,  
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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