

Converting Colors

HunterLab(37.0383, -5.2900,
0.9019)

Have a look what the booklet for
HunterLab(37.0383, -5.2900, 0.9019)
contains.

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Color

**HunterLab(37.0518, -5.2393,
0.9197)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6A6A
RGB	94, 106, 106
RGB Percent	37%, 42%, 42%
CMY	0.6314, 0.5843, 0.5843
CMYK	0.11, 0.00, 0.00, 0.58
HSL	180°, 6%, 39%
HSV	180°, 11%, 42%
XYZ	12.3716, 13.7284, 15.6335
YIQ	102.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

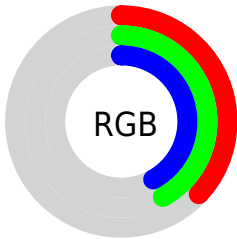
Format	Color
R_{YB}	94, 100, 106
Decimal	6187626
CIE _{Lab}	43.84, -4.54, -1.55
CIE _{LCh}	44, 4.798, 198.888
Yxy	13.7289, 0.2964, 0.3290
Android (android.graphics.Color)	4284377706 (0xFF5E6A6A)
YUV	102.4120, 1.7689, -7.3773
Hunter-Lab	37.0518, -5.2393, 0.9197

Details

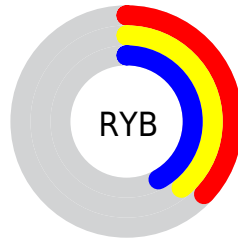
The HunterLab color $37.0518, -5.2393, 0.9197$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.4646, 1.6690, 3.0475$, and the grayscale version is $36.6026, -1.9530, 1.9887$.

A 20% lighter version of the original color is $56.9891, -6.8794, 1.8098$, and $20.1794, -3.7145, 0.2123$ is the 20% darker color. If you saturate the color by 10%, you get $36.3407, -7.8049, 0.0099$, and if you desaturate by 10%, it is $37.8529, -2.4171, 1.9235$.

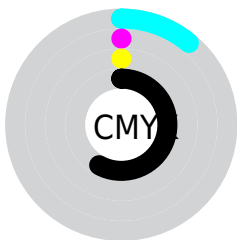
Distribution



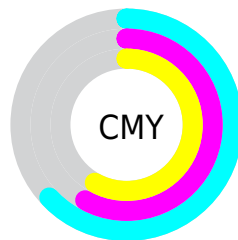
- Red (37%)
- Green (42%)
- Blue (42%)



- Red (37%)
- Yellow (39%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0518, -5.2393, 0.9197 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 37.0518, -5.2393, 0.9197 by changing the saturation by 10% instead.

■ 37.0518, -5.2393,
0.9197

■ 37.0518, -5.2393,
0.9197

146.8121,
-13.0566, 6.2717

■ 28.1645, -4.4698,
0.5293

■ 57.1028, -6.8334,
1.8463

■ 20.1289, -3.7124,
0.1942

■ 68.1600, -7.6598,
2.3732

■ 13.0481, -2.9590,
-0.0759

■ 79.8511, -8.5070,
2.9385

■ 6.5215, -3.3816,
-0.6322

■ 92.1433, -9.3752,
3.5400

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0086,
-10.2644, 4.1757

0.0000, NaN, NaN

118.4225,

0.0000, NaN, NaN

-11.1745, 4.8438

0.0000, NaN, NaN

132.3634,
-12.1053, 5.5429

■ 37.0518, -5.2393,
0.9197

■ 37.0518, -5.2393,
0.9197

■ 36.3407, -7.8049,
0.0099

■ 37.8529, -2.4171,
1.9235

■ 35.7181, -10.0920,
-0.8009

■ 38.7399, 0.6416,
3.0121

■ 35.1848, -12.0853,
-1.5067

■ 39.7113, 3.9124,
4.1779

■ 34.7399, -13.7741,
-2.1041

■ 40.7643, 7.3715,
5.4127

■ 34.3809, -15.1538,
-2.5917

■ 41.8958, 10.9957,
6.7085

■ 34.1044, -16.2277,
-2.9709

■ 43.1025, 14.7629,
8.0577

■ 33.9052, -17.0074,
-3.2458

■ 44.3807, 18.6529,
9.4533

■ 33.7762, -17.5150,
-3.4245

■ 45.7271, 22.6472,
10.8888

■ 33.6882, -17.8627,
-3.5468

■ 47.1380, 26.7295,
12.3585

Harmonies

Analogous

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



37.0526, -5.3588, 2.6543



37.0518, -5.2393, 0.9197



37.0526, -4.2575, -0.5864

Triad

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



37.0526, -5.2400, 0.9203



37.0526, 0.7012, -0.2451



37.0526, -1.3005, 5.1442

Complementary

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



37.0518, -5.2393, 0.9197



34.4646, 1.6690, 3.0475

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.



37.0526, 0.3559, 4.4440



37.0518, -5.2393, 0.9197



37.0526, 1.5264, 1.3679

Square

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



37.0526, -5.2400, 0.9203



37.0526, -0.8366, -1.2814



37.0526, 1.3988, 3.0809



37.0526, -3.1078, 5.0373

Rectangle

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



37.0518, -5.2393, 0.9197



37.0526, -3.2341, -1.2332



37.0526, 1.3988, 3.0809



37.0526, -0.7070, 4.9968

Sweetspot

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



37.0526, -5.2400, 0.9203



49.9502, -3.8840, 2.3057



36.7520, -6.9492, 5.4407



24.1396, -2.0060, 1.0711



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



37.0526, -5.2400, 0.9203



48.7836, -8.0207, 0.8360



35.4591, -2.6809, -0.9981



18.6866, -2.3083, 0.5761



37.5282, -19.8989, -3.9510



84.7126, -44.9183, -8.9177

Inverse Universe

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



34.4646, 1.6690, 3.0475



44.4436, 3.5753, 4.4066



35.9845, -0.9533, 4.7083



17.6544, 0.4459, 1.4241



19.5007, 33.3957, 12.5995



44.0189, 75.3838, 28.4426

Previews

White Background



This preview shows how the HunterLab color 37.0518, -5.2393, 0.9197 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 × Fail

Black Background



This preview shows how the HunterLab color 37.0518, -5.2393, 0.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

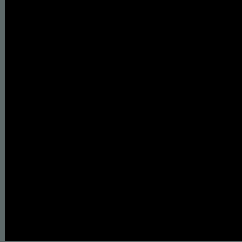
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

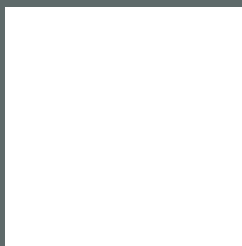
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.0518, -5.2393, 0.9197 Background



This preview shows how black text looks on a background with the HunterLab color 37.0518, -5.2393, 0.9197.



This preview shows how white text looks on a background with the HunterLab color 37.0518, -5.2393,

0.9197.

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

37.0518, -5.2393, 0.9197

Protanopia

37.0179, -1.2532, 1.8119

Deuteranopia

36.9061, 2.6096, 0.4407



Tritanopia

37.0517, -3.4089, -2.2281

Trichromacy



Original Color

37.0518, -5.2393, 0.9197

Protanomaly

36.9963, -2.6630, 1.3323

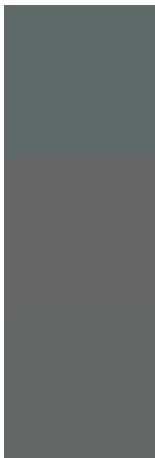
Deuteranomaly

36.8341, -0.3421, 0.3010

Tritanomaly

36.9619, -3.9049, -0.9558

Monochromacy



Original Color

37.0518, -5.2393, 0.9197

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5136, -3.0650, 1.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0518, -5.2393, 0.9197 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(94, 106, 106)` looks like.

```
.text, #text, p{  
    color:rgb(94, 106, 106)  
}
```

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(94, 106, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 106, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0518, -5.2393, 0.9197 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(94, 106, 106) }
```


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

```
.border{ border-color:rgb(94, 106, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 106, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 106, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 106, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 106,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0518, -5.2393, 0.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 106, 106) }
```

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

```
.background{ background-color: rgb(94, 106,  
106) }
```

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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