

Converting Colors

HunterLab(37.4636, -2.2164,
-5.0008)

Have a look what the booklet for
HunterLab(37.4636, -2.2164,
-5.0008) contains.

HunterLab(37.3444, -1.9452, -5.2342)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(37.3444, -1.9452,
-5.2342)

Conversions

Conversions Part 1

Format	Color
Hex	606978
RGB	96, 105, 120
RGB Percent	38%, 41%, 47%
CMY	0.6235, 0.5882, 0.5294
CMYK	0.20, 0.12, 0.00, 0.53
HSL	217°, 11%, 42%
HSV	217°, 20%, 47%
XYZ	13.2656, 13.9460, 19.7620
YIQ	104.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

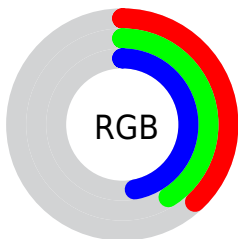
Format	Color
R _Y B	96, 103, 120
Decimal	6318456
CIE Lab	44.16, 0.07, -9.52
CIE LCh	44, 9.520, 270.401
Yxy	13.9466, 0.2824, 0.2969
Android (android.graphics.Color)	4284508536 (0xFF606978)
YUV	104.0190, 7.8786, -7.0327
Hunter-Lab	37.3444, -1.9452, -5.2342

Details

The HunterLab color $37.3444, -1.9452, -5.2342$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2573, -1.5390, 8.4807$, and the grayscale version is $37.1882, -1.9843, 2.0205$.

A 20% lighter version of the original color is $57.4095, -2.9376, -4.9841$, and $20.3641, -1.0191, -5.3197$ is the 20% darker color. If you saturate the color by 10%, you get $34.4726, -1.4643, -9.3459$, and if you desaturate by 10%, it is $40.3035, -2.2179, -1.3446$.

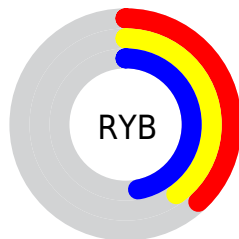
Distribution



Red (38%)

Green (41%)

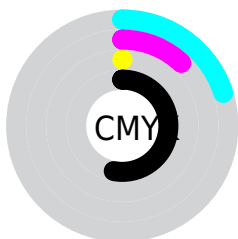
Blue (47%)



Red (38%)

Yellow (40%)

Blue (47%)

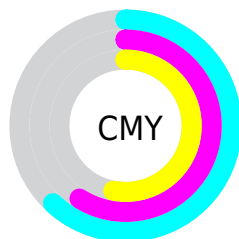


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3444, -1.9452, -5.2342 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 37.3444, -1.9452, -5.2342 by changing the saturation by 10% instead.

■ 37.3444, -1.9452,
-5.2342

■ 37.3444, -1.9452,
-5.2342

■ 147.2747, -7.7890,
-2.8618

■ 28.4316, -1.4740,
-5.2057

■ 57.4406, -3.0116,
-5.0762

■ 20.3678, -1.0480,
-5.0950

■ 68.5184, -3.5999,
-4.9050

■ 13.2550, -0.6734,
-4.8917

■ 80.2288, -4.2221,
-4.6795

■ 6.7833, -0.3195,
-5.5745

■ 92.5394, -4.8766,
-4.4037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4223, -5.5617,
-4.0813

0.0000, NaN, NaN

■ 118.8531, -6.2763,

0.0000, NaN, NaN

-3.7152

0.0000, NaN, NaN

132.8103, -7.0190,
-3.3080

■ 37.3444, -1.9452,
-5.2342

■ 37.3444, -1.9452,
-5.2342

■ 34.4726, -1.4643,
-9.3459

■ 40.3035, -2.2179,
-1.3446

■ 31.6967, -0.7352,
-13.7202

■ 43.3388, -2.3124,
2.3548

■ 29.0305, 0.2875,
-18.3979

■ 46.4437, -2.2553,
5.8942

■ 26.4902, 1.6568,
-23.4194

■ 49.6120, -2.0680,
9.2985

■ 24.0954, 3.4309,
-28.8170

■ 52.8385, -1.7680,
12.5887

■ 21.8693, 5.6664,
-34.6003

■ 56.1190, -1.3699,
15.7826

■ 19.8387, 8.4040,
-40.7346

■ 59.4495, -0.8857,
18.8951

■ 17.9818, 11.5037,
-47.3087

■ 62.8269, -0.3255,
21.9387

■ 17.9817, 11.5039,
-47.3091

■ 66.2482, 0.3022,
24.9240

Harmonies

Analogous

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



37.3452, -5.3794, -4.2124



37.3444, -1.9452, -5.2342



37.3452, 1.6029, -4.1582

Triad

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



37.3452, -1.9458, -5.2335



37.3452, 4.2171, 5.2386



37.3452, -7.8709, 5.1654

Complementary

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



37.3444, -1.9452, -5.2342



40.2573, -1.5390, 8.4807

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.



37.3452, -5.4609, 7.3173



37.3444, -1.9452, -5.2342



37.3452, 1.5152, 7.3566

Square

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



37.3452, -1.9458, -5.2335



37.3452, 5.2431, 2.0792



37.3452, -2.0435, 8.0805



37.3452, -8.7200, 1.9863

Rectangle

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



37.3444, -1.9452, -5.2342



37.3452, 3.5361, -2.4511



37.3452, -2.0435, 8.0805



37.3452, -7.2211, 6.0216

Sweetspot

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



37.3452, -1.9458, -5.2335



54.9896, -3.0156, 0.1344



41.3078, -10.0679, 3.7741



26.6736, -1.4643, -0.0531



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.3452, -1.9458, -5.2335



47.7641, -2.3249, -9.4034



35.1618, 2.9241, -8.2454



20.2906, -1.1169, -0.4998



18.7123, 12.1785, -49.6786



38.9670, 31.2377, -116.1387

Inverse Universe

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



36.5774, 6.6468, 0.9908



46.5868, 11.6082, 1.0272



42.5130, -6.4159, 10.6501



20.0938, 0.8552, 0.8296



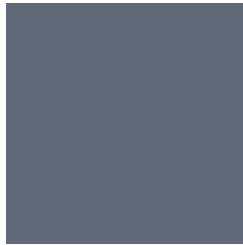
21.3550, 37.5269, 6.3892



46.4758, 81.3566, 16.3471

Previews

White Background



This preview shows how the HunterLab color 37.3444, -1.9452, -5.2342 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 37.3444, -1.9452, -5.2342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

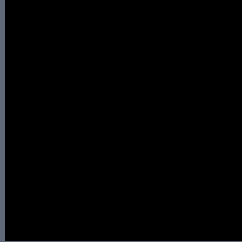
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

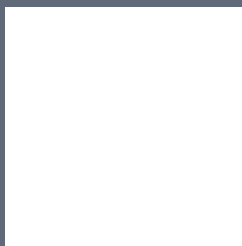
Any Text WCAG AAA × Fail

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

HunterLab 37.3444, -1.9452, -5.2342 Background



This preview shows how black text looks on a background with the HunterLab color 37.3444, -1.9452, -5.2342.



This preview shows how white text looks on a background with the HunterLab color 37.3444, -1.9452, -5.2342.

-5.2342.

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

37.3444, -1.9452, -5.2342

Protanopia

37.2252, 0.3550, -4.8534

Deuteranopia

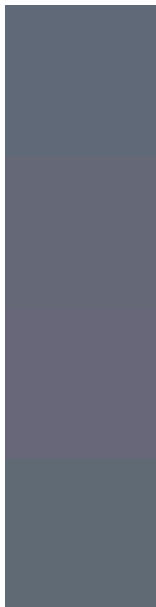
37.4286, 2.5354, -5.5470



Tritanopia

37.3576, -3.6869, -2.3109

Trichromacy



Original Color

37.3444, -1.9452, -5.2342

Protanomaly

37.3388, -0.6352, -4.7162

Deuteranomaly

37.3692, 0.9756, -5.6565

Tritanomaly

37.4191, -3.3470, -3.1815

Monochromacy



Original Color

37.3444, -1.9452, -5.2342

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1391, -1.8795, -0.6983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3444, -1.9452, -5.2342 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(96, 105, 120)` looks like.

```
.text, #text, p{  
    color:rgb(96, 105, 120)  
}
```

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(96, 105, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 105, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3444, -1.9452, -5.2342 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(96, 105, 120) }
```


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

```
.border{ border-color:rgb(96, 105, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 105, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 105, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 105, 120);  
box-shadow:4px 4px 4px 4px rgb(96, 105,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3444, -1.9452, -5.2342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 105, 120) }
```

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

```
.background{ background-color: rgb(96, 105,  
120) }
```

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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