

Converting Colors

HunterLab(38.7354, -0.2359,
-0.9606)

Have a look what the booklet for
HunterLab(38.7354, -0.2359,
-0.9606) contains.

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Color

**HunterLab(38.7355, -0.2365,
-0.9619)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6B73
RGB	109, 107, 115
RGB Percent	43%, 42%, 45%
CMY	0.5725, 0.5804, 0.5490
CMYK	0.05, 0.07, 0.00, 0.55
HSL	255°, 4%, 44%
HSV	255°, 7%, 45%
XYZ	14.6589, 15.0044, 18.3432
YIQ	108.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

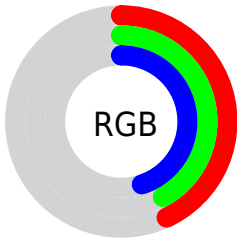
Format	Color
R_{YB}	109, 107, 115
Decimal	7170931
CIE Lab	45.64, 2.45, -4.18
CIE LCh	46, 4.845, 300.319
Yxy	15.0050, 0.3054, 0.3126
Android (android.graphics.Color)	4285361011 (0xFF6D6B73)
YUV	108.5100, 3.1996, 0.4297
Hunter-Lab	38.7355, -0.2365, -0.9619

Details

The HunterLab color $[38.7355, -0.2365, -0.9619]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.0294, -3.9540, 5.1111]$, and the grayscale version is $[38.9082, -2.0760, 2.1140]$.

A 20% lighter version of the original color is $[58.9214, -1.0224, -0.4987]$, and $[21.5896, 0.3793, -1.2730]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9911, 2.6805, -5.8752]$, and if you desaturate by 10%, it is $[42.5899, -3.0603, 3.6102]$.

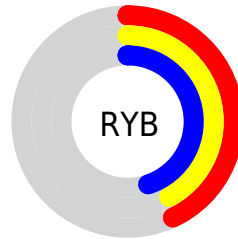
Distribution



Red (43%)

Green (42%)

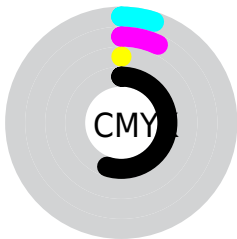
Blue (45%)



Red (43%)

Yellow (42%)

Blue (45%)

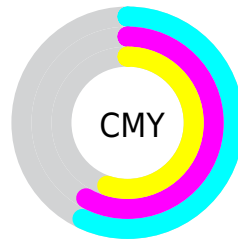


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7355, -0.2365, -0.9619 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 38.7355, -0.2365, -0.9619 by changing the saturation by 10% instead.

■ 38.7355, -0.2365,
-0.9619

■ 38.7355, -0.2365,
-0.9619

■ 149.4646, -5.1259,
3.4311

■ 29.7034, 0.0929,
-1.2141

■ 59.0441, -1.0505,
-0.2854

■ 21.5078, 0.3633,
-1.3997

■ 70.2180, -1.5239,
0.1266

■ 14.2459, 0.5628,
-1.5059

■ 82.0195, -2.0373,
0.5826

■ 7.9025, 0.9265,
-1.7636

■ 94.4168, -2.5881,
1.0796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3825, -3.1741,
1.6149

0.0000, NaN, NaN

■ 120.8927, -3.7934,

0.0000, NaN, NaN

2.1865

0.0000, NaN, NaN

134.9264, -4.4445,
2.7924

■ 38.7355, -0.2365,
-0.9619

■ 38.7355, -0.2365,
-0.9619

■ 34.9911, 2.6805,
-5.8752

■ 42.5899, -3.0603,
3.6102

■ 31.3706, 5.7200,
-11.2248

■ 46.5391, -5.8100,
7.9116

■ 27.8967, 8.9117,
-17.1270

■ 50.5740, -8.5039,
11.9994

■ 24.5989, 12.2863,
-23.7215

■ 54.6868, -11.1557,
15.9172

■ 21.5181, 15.8625,
-31.1544

■ 58.8708, -13.7763,
19.6993

■ 18.7112, 19.6165,
-39.5227

■ 63.1206, -16.3743,
23.3725

■ 16.2555, 23.4173,
-48.7336

■ 67.4319, -18.9565,
26.9579

■ 14.2490, 26.9254,
-58.2393

■ 71.8005, -21.5282,
30.4725

■ 12.6915, 29.9480,
-67.4287

■ 76.2233, -24.0938,
33.9300

Harmonies

Analogous

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



38.7363, -2.0489, -1.4695



38.7355, -0.2365, -0.9619



38.7363, 1.1041, 0.3766

Triad

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



38.7363, -0.2374, -0.9612



38.7363, -0.2727, 4.9635



38.7363, -5.5987, 2.0894

Complementary

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



38.7355, -0.2365, -0.9619



41.0294, -3.9540, 5.1111

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.



38.7363, -5.1431, 3.7640



38.7355, -0.2365, -0.9619



38.7363, -2.0890, 5.3748

Square

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



38.7363, -0.2374, -0.9612



38.7363, 1.0834, 3.7955



38.7363, -3.8671, 4.9459



38.7363, -5.1236, 0.3421

Rectangle

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



38.7355, -0.2365, -0.9619



38.7363, 1.5389, 1.5290



38.7363, -3.8671, 4.9459



38.7363, -5.5494, 2.6792

Sweetspot

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



38.7363, -0.2374, -0.9612



54.3464, -2.1834, 1.7632



40.2543, -3.5826, 0.8518



26.5838, -1.0953, 0.9079



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.7363, -0.2374, -0.9612



51.1979, 0.1649, -2.0844



39.0586, 0.8638, -0.5386



19.0526, 0.1841, -0.9851



13.0380, 33.1811, -75.7071



28.1674, 72.7185, -171.5711

Inverse Universe

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



39.1831, 1.1707, 0.5241



51.9069, 2.3898, 0.2880



40.7223, -5.0396, 4.7513



19.3470, 1.1049, 0.0041



22.2180, 41.5127, -12.4928



48.9014, 91.1228, -25.5919

Previews

White Background



This preview shows how the HunterLab color 38.7355, -0.2365, -0.9619 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 38.7355, -0.2365, -0.9619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

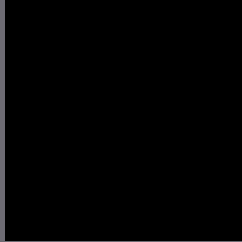
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

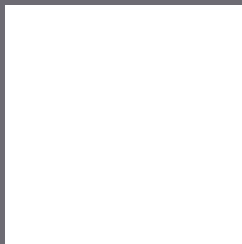
Any Text WCAG AAA × Fail

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

HunterLab 38.7355, -0.2365, -0.9619 Background



This preview shows how black text looks on a background with the HunterLab color 38.7355, -0.2365, -0.9619.



This preview shows how white text looks on a background with the HunterLab color 38.7355, -0.2365, -0.9619.

-0.9619.

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

38.7355, -0.2365, -0.9619

Protanopia

38.6540, -0.5164, -1.0693

Deuteranopia

38.7115, 2.4179, -0.9456



Tritanopia

38.7355, -0.2365, -0.9619

Trichromacy



Original Color

38.7355, -0.2365, -0.9619

Protanomaly

38.6540, -0.5164, -1.0693

Deuteranomaly

38.8028, 1.3674, -0.8493

Tritanomaly

38.7355, -0.2365, -0.9619

Monochromacy



Original Color

38.7355, -0.2365, -0.9619

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8896, -1.3265, 1.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7355, -0.2365, -0.9619 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(109, 107, 115)` looks like.

```
.text, #text, p{  
    color:rgb(109, 107, 115)  
}
```

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(109, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 107, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7355, -0.2365, -0.9619 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(109, 107, 115) }
```


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

```
.border{ border-color:rgb(109, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(109, 107,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7355, -0.2365, -0.9619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 107, 115) }
```

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

```
.background{ background-color: rgb(109,  
107, 115) }
```

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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