

Converting Colors

HunterLab(57.0319, 20.4814,
-38.4098)

Have a look what the booklet for
HunterLab(57.0319, 20.4814,
-38.4098) contains.

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Color

**HunterLab(57.1618, 20.4206,
-38.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	A48EE1
RGB	164, 142, 225
RGB Percent	64%, 56%, 88%
CMY	0.3569, 0.4431, 0.1176
CMYK	0.27, 0.37, 0.00, 0.12
HSL	256°, 58%, 72%
HSV	256°, 37%, 88%
XYZ	38.5734, 32.6747, 75.5079
YIQ	158.0400, -13.5310, 30.4770

Conversions

Conversions Part 2

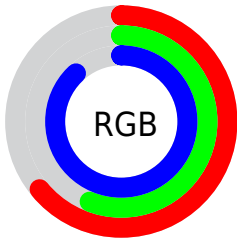
Format	Color
RYB	164, 142, 225
Decimal	10784481
CIELab	63.90, 25.80, -39.27
CIELCh	64, 46.991, 303.305
Yxy	32.6760, 0.2628, 0.2227
Android (android.graphics.Color)	4288974561 (0xFFA48EE1)
YUV	158.0400, 33.0113, 5.2269
Hunter-Lab	57.1618, 20.4206, -38.3059

Details

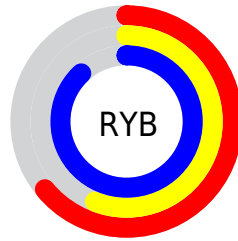
The HunterLab color $57.1618, 20.4206, -38.3059$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $82.7651, -23.1208, 32.2612$, and the grayscale version is $58.3644, -3.1142, 3.1711$.

A 20% lighter version of the original color is $78.6864, 14.9804, -22.5382$, and $37.1939, 18.5074, -36.5928$ is the 20% darker color. If you saturate the color by 10%, you get $49.9962, 28.0549, -53.1778$, and if you desaturate by 10%, it is $64.7578, 13.2061, -25.0853$.

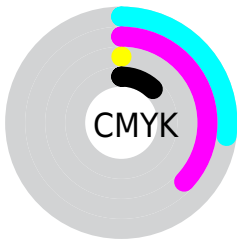
Distribution



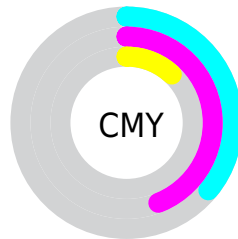
- Red (64%)
- Green (56%)
- Blue (88%)



- Red (64%)
- Yellow (56%)
- Blue (88%)



- Cyan (27%)
- Magenta (37%)
- Yellow (0%)
- Black (12%)



- Cyan (36%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1618, 20.4206, -38.3059 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 57.1618, 20.4206, -38.3059 by changing the saturation by 10% instead.

■ 57.1618, 20.4206,
-38.3059

■ 57.1618, 20.4206,
-38.3059

■ 177.2533, 23.4539,
-42.8235

■ 46.7743, 19.6870,
-37.6408

■ 79.9183, 21.5965,
-39.6012

■ 37.1046, 18.8418,
-37.0183

■ 92.2138, 22.0587,
-40.1998

■ 28.2120, 17.8696,
-36.5262

■ 105.0822, 22.4468,
-40.7550

■ 20.1713, 16.7539,
-36.3628

■ 118.4991, 22.7667,
-41.2637

■ 13.0849, 15.4842,
-37.0408

■ 132.4430, 23.0233,
-41.7247

■ 6.5689, 17.1995,
-44.3389

146.8945, 23.2209,

0.0000, NaN, -NF

-42.1379

0.0000, NaN, -NF

161.8364, 23.3634,
-42.5039

0.0000, NaN, NaN

■ 57.1618, 20.4206,
-38.3059

■ 57.1618, 20.4206,
-38.3059

■ 49.9962, 28.0549,
-53.1778

■ 64.7578, 13.2061,
-25.0853

■ 43.3658, 36.1306,
-70.0381

■ 72.7040, 6.3467,
-13.1808

■ 37.4235, 44.5183,
-89.0175

■ 80.9458, -0.2304,
-2.3025

■ 32.3749, 52.7357,
-109.5839

■ 89.4420, -6.5888,
7.7778

■ 28.4666, 59.6887,
-129.7812

■ 98.1613, -12.7808,
17.2366

■ 25.8937, 63.8289,
-146.0364

■ 99.1041, -10.2661,
18.2709

■ 25.2701, 64.7878,
-150.4292

Harmonies

Analogous

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



57.1629, -0.7462, -48.8880



57.1618, 20.4206, -38.3059



57.1629, 36.9144, -16.5866

Triad

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



57.1629, 20.4199, -38.3044



57.1629, 15.8969, 27.6132



57.1629, -37.5328, 0.8911

Complementary

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



57.1618, 20.4206, -38.3059



82.7651, -23.1208, 32.2612

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.



57.1629, -34.3731, 17.6099



57.1618, 20.4206, -38.3059



57.1629, -5.3241, 29.4316

Square

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



57.1629, 20.4199, -38.3044



57.1629, 34.0536, 20.2066



57.1629, -23.2596, 26.5307



57.1629, -32.5924, -21.7520

Rectangle

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



57.1618, 20.4206, -38.3059



57.1629, 41.9604, -1.4685



57.1629, -23.2596, 26.5307



57.1629, -37.3800, 7.3414

Sweetspot

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



57.1629, 20.4199, -38.3044



89.2684, 2.8748, -7.7792



73.8191, -16.9868, -12.0246



40.6993, 1.8083, -4.3893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1629, 20.4199, -38.3044



59.6966, 30.0103, -56.6532



61.3646, 32.9200, -30.4376



36.6307, 0.6633, -2.3230



19.3090, 49.2904, -113.2814



5.4910, 13.3577, -27.1048

Inverse Universe

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



62.9813, 35.7559, -13.7543



68.0407, 50.5560, -19.4233



79.7272, -34.6047, 29.4897



37.2429, 2.5566, -0.1408



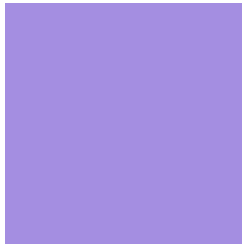
32.8901, 61.1694, -16.2981



8.7428, 16.4019, -5.4326

Previews

White Background



This preview shows how the HunterLab color 57.1618, 20.4206, -38.3059 looks on a white background.

Color Contrast Check

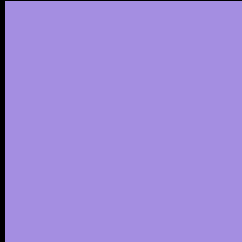
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.1618, 20.4206, -38.3059 looks on a black 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

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

HunterLab 57.1618, 20.4206, -38.3059 Background



This preview shows how black text looks on a background with the HunterLab color 57.1618, 20.4206, -38.3059.



This preview shows how white text looks on a background with the HunterLab color 57.1618, 20.4206, -38.3059.

-38.3059.

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

57.1618, 20.4206, -38.3059

Protanopia

57.3164, 7.7268, -44.2919

Deuteranopia

57.1834, 4.8521, -37.0628



Tritanopia

57.1285, -1.3165, -2.2621

Trichromacy



Original Color

57.1618, 20.4206, -38.3059

Protanomaly

56.9811, 12.0802, -42.5735

Deuteranomaly

57.0433, 10.2797, -37.9687

Tritanomaly

57.0689, 5.7882, -13.5765

Monochromacy



Original Color

57.1618, 20.4206, -38.3059

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7126, 4.6844, -9.8213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1618, 20.4206, -38.3059 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(164, 142, 225)` looks like.

```
.text, #text, p{  
    color:rgb(164, 142, 225)  
}
```

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(164, 142, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 142, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1618, 20.4206, -38.3059 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(164, 142, 225) }
```


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

```
.border{ border-color:rgb(164, 142, 225) }
```

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

Here you see how a box with a 4 pixel rgb(164, 142, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 142, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 142, 225);  
box-shadow:4px 4px 4px 4px rgb(164, 142,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1618, 20.4206, -38.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 142, 225) }
```

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

```
.background{ background-color: rgb(164,  
142, 225) }
```

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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