

Converting Colors

HunterLab(38.5092, 19.5300,
-43.1114)

Have a look what the booklet for
HunterLab(38.5092, 19.5300,
-43.1114) contains.

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Color

**HunterLab(38.4341, 19.7717,
-43.4090)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5FB5
RGB	109, 95, 181
RGB Percent	43%, 37%, 71%
CMY	0.5725, 0.6274, 0.2902
CMYK	0.40, 0.48, 0.00, 0.29
HSL	250°, 37%, 54%
HSV	250°, 48%, 71%
XYZ	18.7393, 14.7718, 45.5796
YIQ	108.9900, -19.2620, 29.7140

Conversions

Conversions Part 2

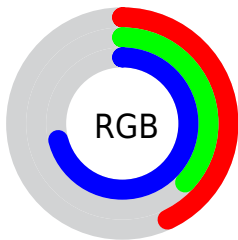
Format	Color
R _Y B	109, 95, 181
Decimal	7167925
CIE Lab	45.32, 26.70, -43.89
CIE LCh	45, 51.371, 301.315
Yxy	14.7723, 0.2369, 0.1868
Android (android.graphics.Color)	4285358005 (0xFF6D5FB5)
YUV	108.9900, 35.5009, 0.0088
Hunter-Lab	38.4341, 19.7717, -43.4090

Details

The HunterLab color $38.4341, 19.7717, -43.4090$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $64.8764, -18.5403, 29.7574$, and the grayscale version is $38.9769, -2.0797, 2.1177$.

A 20% lighter version of the original color is $58.7918, 21.2160, -44.2011$, and $21.1150, 17.6873, -43.0594$ is the 20% darker color. If you saturate the color by 10%, you get $33.1692, 25.8420, -57.2518$, and if you desaturate by 10%, it is $44.1202, 14.1908, -31.3121$.

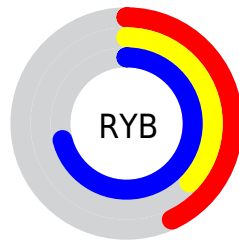
Distribution



Red (43%)

Green (37%)

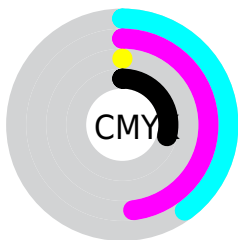
Blue (71%)



Red (43%)

Yellow (37%)

Blue (71%)

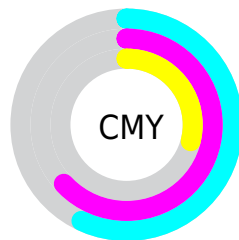


Cyan (40%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4341, 19.7717, -43.4090 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 38.4341, 19.7717, -43.4090 by changing the saturation by 10% instead.

■ 38.4341, 19.7717,
-43.4090

■ 38.4341, 19.7717,
-43.4090

■ 148.9913, 24.3729,
-49.0516

■ 29.4275, 18.7763,
-43.0039

■ 58.6969, 21.3991,
-44.6878

■ 21.2601, 17.6393,
-43.0405

■ 69.8502, 22.0573,
-45.3920

■ 14.0301, 16.3508,
-44.1278

■ 81.6321, 22.6259,
-46.0885

■ 7.6749, 16.0705,
-49.7771

■ 94.0107, 23.1133,
-46.7599

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.9586, 23.5262,
-47.3962

0.0000, NaN, -NF

■ 120.4518, 23.8705,

0.0000, NaN, NaN

-47.9920

0.0000, NaN, NaN

134.4690, 24.1513,
-48.5442

■ 38.4341, 19.7717,
-43.4090

■ 38.4341, 19.7717,
-43.4090

■ 33.1692, 25.8420,
-57.2518

■ 44.1202, 14.1908,
-31.3121

■ 28.4483, 32.3717,
-73.0140

■ 50.1385, 9.0334,
-20.6423

■ 24.4464, 39.0559,
-90.2778

■ 56.4289, 4.2153,
-11.0878

■ 21.3804, 45.0409,
-107.2668

■ 62.9479, -0.3398,
-2.3937

■ 19.3938, 49.1195,
-120.8375

■ 69.6635, -4.6940,
5.6376

■ 18.9850, 50.0847,
-123.9502

■ 76.5517, -8.8957,
13.1564

■ 83.5937, -12.9822,
20.2764

■ 90.7748, -16.9821,
27.0842

■ 97.1274, -19.4763,
32.8226

Harmonies

Analogous

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



38.4348, -1.1761, -54.4746



38.4341, 19.7717, -43.4090



38.4348, 37.3119, -19.6315

Triad

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



38.4348, 19.7717, -43.4078



38.4348, 17.9519, 22.2182



38.4348, -33.1561, 1.2525

Complementary

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



38.4341, 19.7717, -43.4090



64.8764, -18.5403, 29.7574

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.



38.4348, -30.0435, 15.7183



38.4341, 19.7717, -43.4090



38.4348, -2.9218, 23.5302

Square

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



38.4348, 19.7717, -43.4078



38.4348, 36.1207, 16.5427



38.4348, -19.8850, 21.9395



38.4348, -29.4397, -21.8531

Rectangle

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



38.4341, 19.7717, -43.4090



38.4348, 43.2153, -3.7795



38.4348, -19.8850, 21.9395



38.4348, -32.8789, 7.1624

Sweetspot

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



38.4348, 19.7717, -43.4078



78.3467, 3.6079, -10.9106



58.1478, -18.6256, -9.0707



35.5687, 2.2886, -6.2507



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.4348, 19.7717, -43.4078



44.0952, 34.9556, -77.4910



42.5332, 31.2276, -34.1837



28.8000, 0.2159, -1.8203



15.8286, 41.6366, -102.4034



3.1489, 7.6906, -15.7792

Inverse Universe

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



45.6054, 38.0942, -18.7600



56.2790, 62.5052, -30.4256



61.8399, -30.1063, 27.1980



29.3641, 2.0425, -0.4230



28.8673, 54.8430, -23.2604



5.1820, 9.9442, -4.9453

Previews

White Background



This preview shows how the HunterLab color 38.4341, 19.7717, -43.4090 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 38.4341, 19.7717, -43.4090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

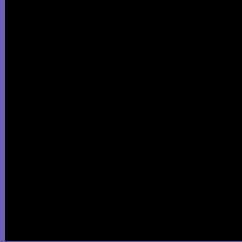
Any Text WCAG AA × Fail

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 38.4341, 19.7717, -43.4090 Background



This preview shows how black text looks on a background with the HunterLab color 38.4341, 19.7717, -43.4090.



This preview shows how white text looks on a background with the HunterLab color 38.4341, 19.7717, -43.4090.

-43.4090.

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

38.4341, 19.7717, -43.4090

Protanopia

38.4859, 9.4529, -51.1686

Deuteranopia

38.6007, 3.0240, -40.8563



Tritanopia

38.5221, -5.0347, -2.7307

Trichromacy



Original Color

38.4341, 19.7717, -43.4090

Protanomaly

38.3263, 12.5840, -48.8924

Deuteranomaly

38.1770, 8.6018, -42.5581

Tritanomaly

38.3130, 2.8598, -15.3379

Monochromacy



Original Color

38.4341, 19.7717, -43.4090

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6020, 4.7223, -11.3371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4341, 19.7717, -43.4090 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, 95, 181)` looks like.

```
.text, #text, p{  
    color:rgb(109, 95, 181)  
}
```

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, 95, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 95, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4341, 19.7717, -43.4090 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, 95, 181) }
```


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

```
.border{ border-color:rgb(109, 95, 181) }
```

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

Here you see how a box with a 4 pixel rgb(109, 95, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 95, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 95, 181);  
box-shadow:4px 4px 4px 4px rgb(109, 95,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4341, 19.7717, -43.4090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 95, 181) }
```

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

```
.background{ background-color: rgb(109, 95,  
181) }
```

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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