

Converting Colors

HunterLab(38.7644, -4.1804,
-13.5463)

Have a look what the booklet for
HunterLab(38.7644, -4.1804,
-13.5463) contains.

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Color

**HunterLab(38.7644, -4.1804,
-13.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	526F8B
RGB	82, 111, 139
RGB Percent	32%, 44%, 55%
CMY	0.6784, 0.5647, 0.4549
CMYK	0.41, 0.20, 0.00, 0.45
HSL	209°, 26%, 43%
HSV	209°, 41%, 55%
XYZ	13.8243, 15.0268, 26.5979
YIQ	105.5210, -26.2720, 2.5600

Conversions

Conversions Part 2

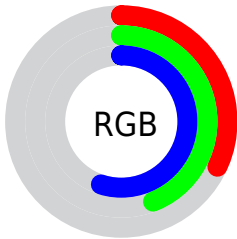
Format	Color
R _Y B	82, 101, 139
Decimal	5402507
CIE Lab	45.67, -2.87, -18.69
CIE LCh	46, 18.913, 261.260
Yxy	15.0274, 0.2493, 0.2710
Android (android.graphics.Color)	4283592587 (0xFF526F8B)
YUV	105.5210, 16.5051, -20.6279
Hunter-Lab	38.7644, -4.1804, -13.5463

Details

The HunterLab color $[38.7644, -4.1804, -13.5463]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[41.5335, 3.5869, 14.2595]$, and the grayscale version is $[37.7298, -2.0132, 2.0499]$.

A 20% lighter version of the original color is $[59.2562, -5.6335, -14.0661]$, and $[21.4088, -2.6443, -13.0287]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1005, -3.7467, -17.9375]$, and if you desaturate by 10%, it is $[41.5481, -4.2606, -9.3297]$.

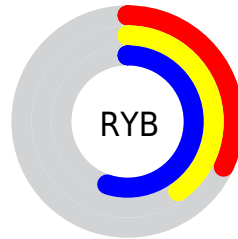
Distribution



Red (32%)

Green (44%)

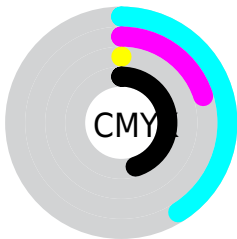
Blue (55%)



Red (32%)

Yellow (40%)

Blue (55%)

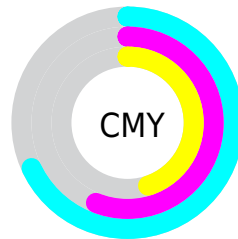


Cyan (41%)

Magenta (20%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7644, -4.1804, -13.5463 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 38.7644, -4.1804, -13.5463 by changing the saturation by 10% instead.

■ 38.7644, -4.1804,
-13.5463

■ 38.7644, -4.1804,
-13.5463

■ 149.5098,
-11.3161, -14.0760

■ 29.7298, -3.5154,
-13.1759

■ 59.0772, -5.5902,
-14.0793

■ 21.5315, -2.8756,
-12.7456

■ 70.2531, -6.3342,
-14.2467

■ 14.2666, -2.2587,
-12.2899

■ 82.0565, -7.1037,
-14.3523

■ 7.9239, -2.0037,
-12.3940

■ 94.4555, -7.8983,
-14.4001

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.4230, -8.7174,
-14.3933

0.0000, NaN, NaN

120.9348, -9.5604,

0.0000, NaN, NaN

-14.3352

0.0000, NaN, NaN

134.9701,
-10.4268, -14.2286

■ 38.7644, -4.1804,
-13.5463

■ 38.7644, -4.1804,
-13.5463

■ 36.1005, -3.7467,
-17.9375

■ 41.5481, -4.2606,
-9.3297

■ 33.5670, -2.9106,
-22.5117

■ 44.4378, -4.0310,
-5.2784

■ 31.1791, -1.6235,
-27.2651

■ 47.4241, -3.5316,
-1.3773

■ 28.9512, 0.1577,
-32.1811

■ 50.4982, -2.7969,
2.3888

■ 26.8969, 2.4599,
-37.2273

■ 53.6524, -1.8565,
6.0349

■ 25.1697, 4.8568,
-41.9443

■ 56.8800, -0.7357,
9.5751

■ 60.1753, 0.5441,
13.0223

■ 63.5333, 1.9646,
16.3884

■ 66.9495, 3.5104,
19.6837

Harmonies

Analogous

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



38.7651, -10.4701, -9.8181



38.7644, -4.1804, -13.5463



38.7651, 3.1522, -12.5123

Triad

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



38.7651, -4.1807, -13.5455



38.7651, 11.8991, 6.6467



38.7651, -12.4238, 9.5713

Complementary

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



38.7644, -4.1804, -13.5463



41.5335, 3.5869, 14.2595

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.



38.7651, -7.0305, 12.6064



38.7644, -4.1804, -13.5463



38.7651, 7.1114, 11.1479

Square

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



38.7651, -4.1807, -13.5455



38.7651, 12.8034, 0.0255



38.7651, 0.0858, 13.1247



38.7651, -14.9928, 4.0849

Rectangle

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



38.7644, -4.1804, -13.5463



38.7651, 7.6286, -9.3307



38.7651, 0.0858, 13.1247



38.7651, -10.9008, 10.8663

Sweetspot

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



38.7651, -4.1807, -13.5455



62.9553, -4.8281, -2.4880



46.2335, -21.0553, 9.3662



30.0053, -2.3589, -1.4690



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.7651, -4.1807, -13.5455



48.6381, -5.0904, -23.4414



31.3644, 9.0225, -26.6899



22.9899, -1.6345, -0.3196



23.9837, 4.4770, -39.6421



2.5982, -0.6922, -1.7532

Inverse Universe

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



35.5973, 20.6150, -2.7536



44.0023, 34.4443, -4.4120



49.2846, -9.2251, 20.6037



22.5572, 1.1362, 0.5871



23.1622, 41.4398, 1.2173



1.9646, 3.6539, -0.9742

Previews

White Background



This preview shows how the HunterLab color 38.7644, -4.1804, -13.5463 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 38.7644, -4.1804, -13.5463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

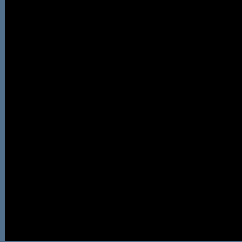
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

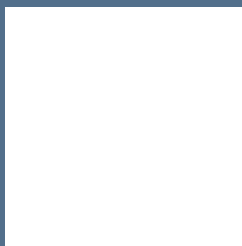
Any Text WCAG AAA × Fail

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

HunterLab 38.7644, -4.1804, -13.5463 Background



This preview shows how black text looks on a background with the HunterLab color 38.7644, -4.1804, -13.5463.

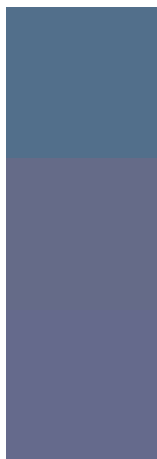


This preview shows how white text looks on a background with the HunterLab color 38.7644, -4.1804, -13.5463.

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

38.7644, -4.1804, -13.5463

Protanopia

38.8068, 1.3987, -11.6499

Deuteranopia

38.6888, 2.6749, -14.1357



Tritanopia

38.8386, -9.4413, -4.8394

Trichromacy



Original Color

38.7644, -4.1804, -13.5463

Protanomaly

38.6147, -0.5758, -12.5547

Deuteranomaly

38.7276, 0.0374, -14.1199

Tritanomaly

38.8040, -7.6831, -7.9572

Monochromacy



Original Color

38.7644, -4.1804, -13.5463

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1766, -3.3964, -3.1537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7644, -4.1804, -13.5463 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(82, 111, 139)` looks like.

```
.text, #text, p{  
    color:rgb(82, 111, 139)  
}
```

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(82, 111, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 111, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7644, -4.1804, -13.5463 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(82, 111, 139) }
```


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

```
.border{ border-color:rgb(82, 111, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 111, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 111, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 111, 139);  
box-shadow:4px 4px 4px 4px rgb(82, 111,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7644, -4.1804, -13.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 111, 139) }
```

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

```
.background{ background-color: rgb(82, 111,  
139) }
```

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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