

Converting Colors

HunterLab(41.1275, 4.6846,
-17.8097)

Have a look what the booklet for
HunterLab(41.1275, 4.6846,
-17.8097) contains.

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Color

**HunterLab(41.0572, 4.7482,
-18.1379)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6F99
RGB	108, 111, 153
RGB Percent	42%, 44%, 60%
CMY	0.5765, 0.5647, 0.4000
CMYK	0.29, 0.27, 0.00, 0.40
HSL	236°, 18%, 51%
HSV	236°, 29%, 60%
XYZ	17.6186, 16.8569, 32.4621
YIQ	114.8910, -15.2700, 12.4260

Conversions

Conversions Part 2

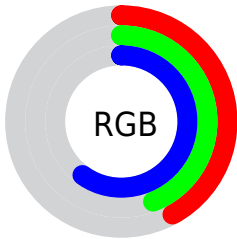
Format	Color
R _Y B	108, 111, 153
Decimal	7106457
CIE Lab	48.08, 8.88, -23.13
CIE LCh	48, 24.774, 291.016
Yxy	16.8576, 0.2632, 0.2518
Android (android.graphics.Color)	4285296537 (0xFF6C6F99)
YUV	114.8910, 18.7877, -6.0434
Hunter-Lab	41.0572, 4.7482, -18.1379

Details

The HunterLab color $41.0572, 4.7482, -18.1379$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.4683, -7.6552, 17.9852$, and the grayscale version is $41.2985, -2.2036, 2.2438$.

A 20% lighter version of the original color is $61.7843, 4.1384, -18.5047$, and $23.3327, 4.9117, -17.4788$ is the 20% darker color. If you saturate the color by 10%, you get $36.2074, 8.0374, -26.8986$, and if you desaturate by 10%, it is $46.1216, 1.8422, -10.2897$.

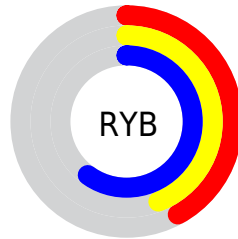
Distribution



Red (42%)

Green (44%)

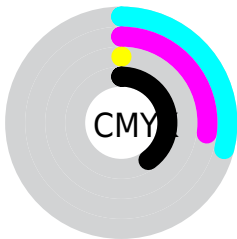
Blue (60%)



Red (42%)

Yellow (44%)

Blue (60%)

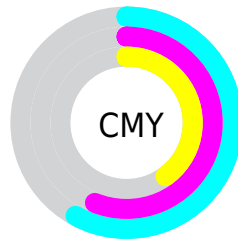


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0572, 4.7482, -18.1379 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 41.0572, 4.7482, -18.1379 by changing the saturation by 10% instead.

■ 41.0572, 4.7482,
-18.1379

■ 41.0572, 4.7482,
-18.1379

■ 153.0851, 2.3873,
-19.7892

■ 31.8324, 4.7136,
-17.6643

■ 61.7096, 4.5944,
-18.9104

■ 23.4249, 4.5889,
-17.1568

■ 73.0398, 4.4237,
-19.2043

■ 15.9245, 4.3542,
-16.6760

■ 84.9894, 4.1984,
-19.4378

■ 9.4580, 3.9784,
-16.4274

■ 97.5277, 3.9231,
-19.6134

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.6283, 3.6015,
-19.7336

0.0000, NaN, NaN

■ 124.2681, 3.2366,

0.0000, NaN, NaN

-19.8013

0.0000, NaN, NaN

138.4264, 2.8311,
-19.8191

■ 41.0572, 4.7482,
-18.1379

■ 41.0572, 4.7482,
-18.1379

■ 36.2074, 8.0374,
-26.8986

■ 46.1216, 1.8422,
-10.2897

■ 31.6165, 11.8205,
-36.8272

■ 51.3646, -0.7668,
-3.1502

■ 27.3519, 16.2185,
-48.1896

■ 56.7622, -3.1464,
3.4422

■ 23.5095, 21.3209,
-61.1451

■ 62.2958, -5.3472,
9.6097

■ 20.2238, 27.0592,
-75.4177

■ 67.9509, -7.4077,
15.4453

■ 17.6664, 32.9562,
-89.6805

■ 73.7159, -9.3570,
21.0201

■ 15.9564, 37.8684,
-101.4872

■ 79.5815, -11.2178,
26.3884

■ 15.8788, 38.0926,
-102.0781

■ 85.5400, -13.0072,
31.5927

■ 91.5850, -14.7389,
36.6660

Harmonies

Analogous

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



41.0580, -5.0792, -19.5659



41.0572, 4.7482, -18.1379



41.0580, 13.4167, -10.6394

Triad

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



41.0580, 4.7477, -18.1370



41.0580, 10.2770, 13.8196



41.0580, -19.1153, 4.9230

Complementary

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



41.0572, 4.7482, -18.1379



54.4683, -7.6552, 17.9852

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.



41.0580, -15.7709, 11.9443



41.0572, 4.7482, -18.1379



41.0580, 0.7753, 16.2341

Square

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



41.0580, 4.7477, -18.1370



41.0580, 16.8102, 8.1290



41.0580, -8.7012, 15.6386



41.0580, -18.2661, -4.6877

Rectangle

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



41.0572, 4.7482, -18.1379



41.0580, 17.0775, -3.9990



41.0580, -8.7012, 15.6386



41.0580, -18.4567, 7.6225

Sweetspot

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



41.0580, 4.7477, -18.1370



68.9038, -1.1035, -4.0027



53.0555, -15.3960, 0.5306



31.9280, -0.3073, -2.4622



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.0580, 4.7477, -18.1370



50.8313, 9.0499, -31.4728



41.8551, 11.3146, -16.7021



24.6763, -0.3897, -1.4497



14.5046, 34.3474, -92.2756



2.1650, 2.8295, -8.8141

Inverse Universe

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



43.1807, 12.7695, 6.1809



54.4273, 21.8749, 9.3808



53.8093, -14.6519, 17.2675



24.9580, 0.8424, 1.8790



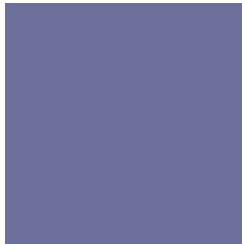
23.7017, 40.6763, 14.6452



2.9247, 5.0724, 1.3961

Previews

White Background



This preview shows how the HunterLab color 41.0572, 4.7482, -18.1379 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 41.0572, 4.7482, -18.1379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

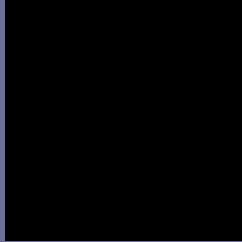
Any Text WCAG AA × Fail

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 41.0572, 4.7482, -18.1379 Background



This preview shows how black text looks on a background with the HunterLab color 41.0572, 4.7482, -18.1379.



This preview shows how white text looks on a background with the HunterLab color 41.0572, 4.7482, -18.1379.

-18.1379.

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

41.0572, 4.7482, -18.1379

Protanopia

41.1924, 2.5217, -18.5767

Deuteranopia

41.0260, 3.2701, -18.2162



Tritanopia

40.9832, -4.5311, -2.8944

Trichromacy



Original Color

41.0572, 4.7482, -18.1379

Protanomaly

41.0664, 3.4860, -18.7724

Deuteranomaly

41.0993, 3.5151, -18.0890

Tritanomaly

40.8986, -1.3074, -8.0505

Monochromacy



Original Color

41.0572, 4.7482, -18.1379

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3090, -0.2934, -4.3599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0572, 4.7482, -18.1379 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(108, 111, 153)` looks like.

```
.text, #text, p{  
    color:rgb(108, 111, 153)  
}
```

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(108, 111, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 111, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0572, 4.7482, -18.1379 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(108, 111, 153) }
```


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

```
.border{ border-color:rgb(108, 111, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 111, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 111, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 111, 153);  
box-shadow:4px 4px 4px 4px rgb(108, 111,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0572, 4.7482, -18.1379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 111, 153) }
```

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

```
.background{ background-color: rgb(108,  
111, 153) }
```

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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