

Converting Colors

HunterLab(41.5996, 1.5722,
-11.1204)

Have a look what the booklet for
HunterLab(41.5996, 1.5722,
-11.1204) contains.

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Color

**HunterLab(41.6327, 1.7695,
-11.3233)**

Conversions

Conversions Part 1

Format	Color
Hex	6E728F
RGB	110, 114, 143
RGB Percent	43%, 45%, 56%
CMY	0.5686, 0.5529, 0.4392
CMYK	0.23, 0.20, 0.00, 0.44
HSL	233°, 13%, 50%
HSV	233°, 23%, 56%
XYZ	17.4057, 17.3328, 28.4149
YIQ	116.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

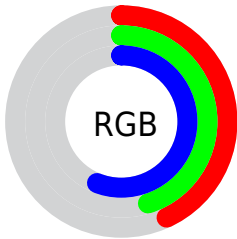
Format	Color
R_{YB}	110, 114, 143
Decimal	7238287
CIE _{Lab}	48.68, 5.16, -16.30
CIE _{LCh}	49, 17.092, 287.560
Yxy	17.3335, 0.2756, 0.2745
Android (android.graphics.Color)	4285428367 (0xFF6E728F)
YUV	116.1100, 13.2568, -5.3585
Hunter-Lab	41.6327, 1.7695, -11.3233

Details

The HunterLab color $41.6327, 1.7695, -11.3233$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.4289, -5.5116, 13.6331$, and the grayscale version is $41.7878, -2.2297, 2.2704$.

A 20% lighter version of the original color is $62.4380, 1.1262, -11.6664$, and $23.8974, 2.3283, -10.9270$ is the 20% darker color. If you saturate the color by 10%, you get $37.2104, 4.1831, -18.4047$, and if you desaturate by 10%, it is $46.2152, -0.3552, -4.8676$.

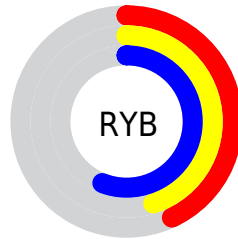
Distribution



Red (43%)

Green (45%)

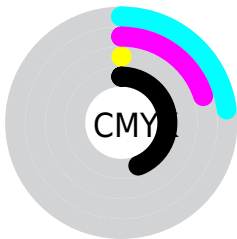
Blue (56%)



Red (43%)

Yellow (45%)

Blue (56%)

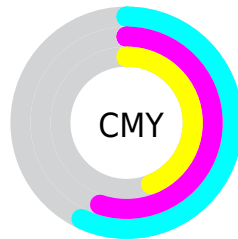


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6327, 1.7695, -11.3233 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 41.6327, 1.7695, -11.3233 by changing the saturation by 10% instead.

■ 41.6327, 1.7695,
-11.3233

■ 41.6327, 1.7695,
-11.3233

■ 153.9763, -2.1155,
-10.9765

■ 32.3613, 1.9549,
-11.0529

■ 62.3685, 1.2174,
-11.6482

■ 23.9027, 2.0690,
-10.7099

■ 73.7367, 0.8641,
-11.7129

■ 16.3450, 2.0972,
-10.3033

■ 85.7222, 0.4652,
-11.7182

■ 9.8122, 2.0163,
-9.8876

■ 98.2948, 0.0238,
-11.6679

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.4283, -0.4571,
-11.5657

0.0000, NaN, NaN

■ 125.0996, -0.9752,

0.0000, NaN, NaN

-11.4146

0.0000, NaN, NaN

139.2883, -1.5286,
-11.2174

■ 41.6327, 1.7695,
-11.3233

■ 41.6327, 1.7695,
-11.3233

■ 37.2104, 4.1831,
-18.4047

■ 46.2152, -0.3552,
-4.8676

■ 32.9749, 6.9677,
-26.2844

■ 50.9337, -2.2513,
1.0952

■ 28.9671, 10.2214,
-35.1620

■ 55.7725, -3.9672,
6.6713

■ 25.2427, 14.0535,
-45.2376

■ 60.7187, -5.5391,
11.9421

■ 21.8803, 18.5483,
-56.6106

■ 65.7621, -6.9953,
16.9705

■ 18.9870, 23.6693,
-69.0342

■ 70.8944, -8.3574,
21.8052

■ 16.6960, 29.0719,
-81.4863

■ 76.1087, -9.6424,
26.4847

■ 15.4747, 32.4828,
-89.4630

■ 81.3992, -10.8637,
31.0391

■ 86.7610, -12.0321,
35.4924

Harmonies

Analogous

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



41.6335, -4.9856, -11.6989



41.6327, 1.7695, -11.3233



41.6335, 7.8044, -6.9662

Triad

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



41.6335, 1.7689, -11.3225



41.6335, 6.9113, 10.3940



41.6335, -14.1661, 4.8417

Complementary

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



41.6327, 1.7695, -11.3233



50.4289, -5.5116, 13.6331

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.



41.6335, -11.3842, 9.7733



41.6327, 1.7695, -11.3233



41.6335, 0.6122, 12.6186

Square

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



41.6335, 1.7689, -11.3225



41.6335, 10.9009, 5.8251



41.6335, -6.0713, 12.4112



41.6335, -13.9003, -1.6375

Rectangle

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



41.6327, 1.7695, -11.3233



41.6335, 10.4777, -2.7328



41.6335, -6.0713, 12.4112



41.6335, -13.5642, 6.7132

Sweetspot

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



41.6335, 1.7689, -11.3225



65.5686, -2.0119, -1.7138



49.8124, -12.3339, 1.5863



31.2478, -0.9032, -1.0106



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



41.6335, 1.7689, -11.3225



52.4214, 4.0949, -20.2622



41.5697, 7.0118, -11.3268



23.1384, -0.5388, -1.1998



14.6137, 30.3050, -83.6858



1.9209, 1.4685, -5.5711

Inverse Universe

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



42.6696, 8.7492, 4.3244



54.2398, 15.5718, 6.4268



50.5850, -10.9558, 13.6874



23.3111, 0.8142, 1.6101



22.8077, 39.2281, 13.4268



2.2671, 3.9721, 0.7700

Previews

White Background



This preview shows how the HunterLab color 41.6327, 1.7695, -11.3233 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 41.6327, 1.7695, -11.3233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

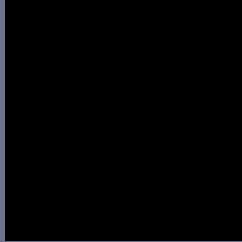
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

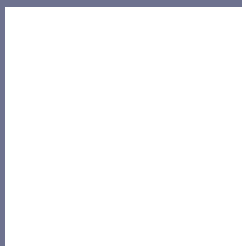
Any Text WCAG AAA × Fail

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

HunterLab 41.6327, 1.7695, -11.3233 Background



This preview shows how black text looks on a background with the HunterLab color 41.6327, 1.7695, -11.3233.



This preview shows how white text looks on a background with the HunterLab color 41.6327, 1.7695, -11.3233.

-11.3233.

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

41.6327, 1.7695, -11.3233

Protanopia

41.5560, 1.5099, -11.4433

Deuteranopia

41.5982, 3.0392, -11.3529



Tritanopia

41.6590, -3.5301, -2.4842

Trichromacy



Original Color

41.6327, 1.7695, -11.3233

Protanomaly

41.5560, 1.5099, -11.4433

Deuteranomaly

41.5189, 2.7729, -11.4772

Tritanomaly

41.6472, -1.7581, -5.4454

Monochromacy



Original Color

41.6327, 1.7695, -11.3233

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6476, -0.7246, -2.4498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6327, 1.7695, -11.3233 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(110, 114, 143)` looks like.

```
.text, #text, p{  
    color:rgb(110, 114, 143)  
}
```

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(110, 114, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 114, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6327, 1.7695, -11.3233 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(110, 114, 143) }
```


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

```
.border{ border-color:rgb(110, 114, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 114, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 114, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 114, 143);  
box-shadow:4px 4px 4px 4px rgb(110, 114,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6327, 1.7695, -11.3233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 114, 143) }
```

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

```
.background{ background-color: rgb(110,  
114, 143) }
```

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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