

Converting Colors

HunterLab(33.5860, 16.0584,
-21.2694)

Have a look what the booklet for
HunterLab(33.5860, 16.0584,
-21.2694) contains.

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Color

**HunterLab(33.6697, 15.8881,
-21.3159)**

Conversions

Conversions Part 1

Format	Color
Hex	6E538A
RGB	110, 83, 138
RGB Percent	43%, 33%, 54%
CMY	0.5686, 0.6745, 0.4588
CMYK	0.20, 0.40, 0.00, 0.46
HSL	269°, 25%, 43%
HSV	269°, 40%, 54%
XYZ	14.1111, 11.3365, 25.4892
YIQ	97.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

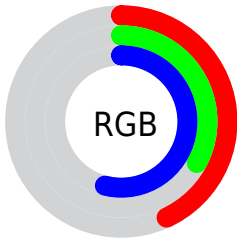
Format	Color
R _Y B	110, 83, 138
Decimal	7230346
CIE Lab	40.14, 22.76, -26.47
CIE LCh	40, 34.909, 310.702
Yxy	11.3369, 0.2770, 0.2226
Android (android.graphics.Color)	4285420426 (0xFF6E538A)
YUV	97.3430, 20.0439, 11.1002
Hunter-Lab	33.6697, 15.8881, -21.3159

Details

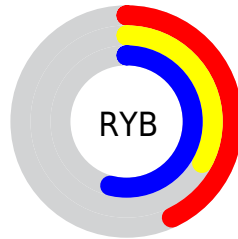
The HunterLab color $33.6697, 15.8881, -21.3159$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.0970, -17.2093, 18.4168$, and the grayscale version is $34.6311, -1.8478, 1.8816$.

A 20% lighter version of the original color is $53.2610, 17.4109, -22.3902$, and $17.3776, 14.2458, -20.5427$ is the 20% darker color. If you saturate the color by 10%, you get $29.9972, 20.8089, -28.6769$, and if you desaturate by 10%, it is $37.5921, 11.0593, -14.5658$.

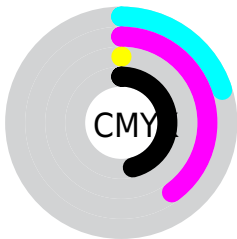
Distribution



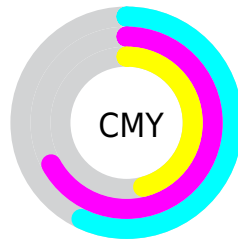
- Red (43%)
- Green (33%)
- Blue (54%)



- Red (43%)
- Yellow (33%)
- Blue (54%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (46%)



- Cyan (57%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6697, 15.8881, -21.3159 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 33.6697, 15.8881, -21.3159 by changing the saturation by 10% instead.

■ 33.6697, 15.8881,
-21.3159

■ 33.6697, 15.8881,
-21.3159

■ 141.4089, 19.4093,
-24.1950

■ 25.0877, 15.0123,
-20.7708

■ 53.1804, 17.2669,
-22.3353

■ 17.3915, 13.9886,
-20.2938

■ 63.9937, 17.8012,
-22.7702

■ 10.6986, 12.8019,
-20.1254

■ 75.4544, 18.2472,
-23.1472

■ 1.2550, 78.9739,
-102.0465

■ 87.5277, 18.6135,
-23.4662

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.1840, 18.9074,
-23.7285

0.0000, NaN, NaN

113.3976, 19.1348,

0.0000, NaN, NaN

-23.9359

0.0000, NaN, NaN

127.1459, 19.3006,
-24.0907

■ 33.6697, 15.8881,
-21.3159

■ 33.6697, 15.8881,
-21.3159

■ 29.9972, 20.8089,
-28.6769

■ 37.5921, 11.0593,
-14.5658

■ 26.6268, 25.7472,
-36.6830

■ 41.7208, 6.3467,
-8.3513

■ 23.6283, 30.5242,
-45.2414

■ 46.0249, 1.7463,
-2.5842

■ 21.0843, 34.8012,
-54.0141

■ 50.4799, -2.7552,
2.8158

■ 19.0786, 38.0588,
-62.3016

■ 55.0670, -7.1743,
7.9175

■ 17.5011, 40.3915,
-69.9679

■ 59.7712, -11.5270,
12.7776

■ 17.4780, 40.4302,
-70.0889

■ 64.5807, -15.8278,
17.4421

■ 69.4855, -20.0890,
21.9481

■ 74.4778, -24.3210,
26.3255

Harmonies

Analogous

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



33.6704, 2.9164, -30.4318



33.6697, 15.8881, -21.3159



33.6704, 24.8555, -6.9026

Triad

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



33.6704, 15.8875, -21.3150



33.6704, 6.7677, 17.3309



33.6704, -22.8097, -2.8332

Complementary

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



33.6697, 15.8881, -21.3159



47.0970, -17.2093, 18.4168

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.



33.6704, -22.0986, 8.7154



33.6697, 15.8881, -21.3159



33.6704, -6.2672, 17.7195

Square

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



33.6704, 15.8875, -21.3150



33.6704, 19.0682, 13.8449



33.6704, -16.4510, 15.2313



33.6704, -18.5655, -17.3929

Rectangle

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



33.6697, 15.8881, -21.3159



33.6704, 26.6590, 2.1195



33.6704, -16.4510, 15.2313



33.6704, -23.1242, 1.5435

Sweetspot

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



33.6704, 15.8875, -21.3150



59.7126, 3.7733, -5.2225



38.9030, -4.3706, -12.7503



27.9874, 2.0956, -2.8563



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.6704, 15.8875, -21.3150



40.2153, 27.0834, -37.2316



36.5340, 24.0658, -16.0885



22.3716, 0.6892, -1.0595



16.7615, 38.7417, -66.9751



1.6533, 3.5073, -4.1720

Inverse Universe

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



35.6902, 19.7850, -2.6454



43.7166, 33.1226, -4.2945



45.4783, -23.4647, 16.9432



22.5573, 1.1365, 0.5863



23.1633, 41.4436, 1.2021



1.9647, 3.6542, -0.9754

Previews

White Background



This preview shows how the HunterLab color 33.6697, 15.8881, -21.3159 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 33.6697, 15.8881, -21.3159 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 33.6697, 15.8881, -21.3159 Background



This preview shows how black text looks on a background with the HunterLab color 33.6697, 15.8881, -21.3159.



This preview shows how white text looks on a background with the HunterLab color 33.6697, 15.8881, -21.3159.

-21.3159.

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

33.6697, 15.8881, -21.3159

Protanopia

33.7637, 4.3772, -26.8720

Deuteranopia

33.8308, 2.3757, -19.9332



Tritanopia

33.5657, 2.8773, -0.1177

Trichromacy



Original Color

33.6697, 15.8881, -21.3159

Protanomaly

33.4703, 8.3827, -25.2621

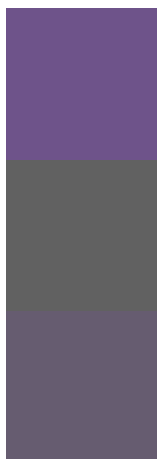
Deuteranomaly

33.6038, 6.9971, -20.9286

Tritanomaly

33.5200, 7.4481, -6.8483

Monochromacy



Original Color

33.6697, 15.8881, -21.3159

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1305, 4.2402, -5.5240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6697, 15.8881, -21.3159 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, 83, 138)` looks like.

```
.text, #text, p{  
    color:rgb(110, 83, 138)  
}
```

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, 83, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 83, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6697, 15.8881, -21.3159 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, 83, 138) }
```


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

```
.border{ border-color:rgb(110, 83, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 83, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 83, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 83, 138);  
box-shadow:4px 4px 4px 4px rgb(110, 83,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6697, 15.8881, -21.3159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 83, 138) }
```

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

```
.background{ background-color: rgb(110, 83,  
138) }
```

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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