

Converting Colors

HunterLab(27.4085, 21.7023,
-11.6609)

Have a look what the booklet for
HunterLab(27.4085, 21.7023,
-11.6609) contains.

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Color

**HunterLab(27.4360, 21.4020,
-11.6006)**

Conversions

Conversions Part 1

Format	Color
Hex	6F3B69
RGB	111, 59, 105
RGB Percent	44%, 23%, 41%
CMY	0.5647, 0.7686, 0.5882
CMYK	0.00, 0.47, 0.05, 0.56
HSL	307°, 31%, 33%
HSV	307°, 47%, 44%
XYZ	10.6693, 7.5273, 14.2552
YIQ	79.7920, 16.2260, 25.3300

Conversions

Conversions Part 2

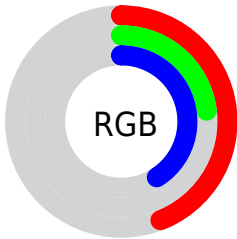
Format	Color
R_{YB}	111, 59, 105
Decimal	7289705
CIE _{Lab}	32.98, 30.08, -17.11
CIE _{LCh}	33, 34.605, 330.371
Yxy	7.5277, 0.3288, 0.2320
Android (android.graphics.Color)	4285479785 (0xFF6F3B69)
YUV	79.7920, 12.4275, 27.3694
Hunter-Lab	27.4360, 21.4020, -11.6006

Details

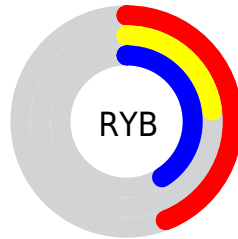
The HunterLab color $[27.4360, 21.4020, -11.6006]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[35.6098, -19.9977, 13.2651]$, and the grayscale version is $[28.2009, -1.5047, 1.5322]$.

A 20% lighter version of the original color is $[45.8453, 23.6233, -12.0131]$, and $[12.4921, 18.4289, -10.9787]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4544, 26.2326, -14.1877]$, and if you desaturate by 10%, it is $[29.6971, 16.3617, -8.7911]$.

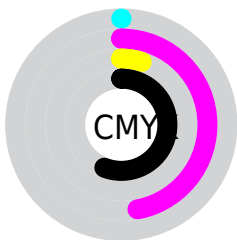
Distribution



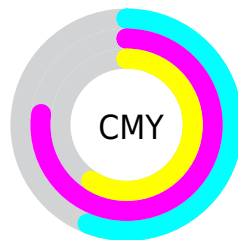
- Red (44%)
- Green (23%)
- Blue (41%)



- Red (44%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (47%)
- Yellow (5%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4360, 21.4020, -11.6006 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 27.4360, 21.4020, -11.6006 by changing the saturation by 10% instead.

27.4360, 21.4020,
-11.6006

27.4360, 21.4020,
-11.6006

131.1408, 28.2228,
-12.3208

19.4788, 20.0769,
-11.1953

45.8554, 23.6324,
-12.2051

12.4866, 18.6190,
-10.7597

56.1801, 24.5635,
-12.4013

5.7430, 23.0529,
-13.3666

67.1809, 25.3878,
-12.5310

0.0000, NaN, -NF

0.0000, NaN, NaN

78.8186, 26.1159,
-12.5983

0.0000, NaN, NaN

91.0602, 26.7565,
-12.6075

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8771, 27.3171,

-12.5621

0.0000, NaN, NaN

117.2445, 27.8040,
-12.4656

■ 27.4360, 21.4020,
-11.6006

■ 27.4360, 21.4020,
-11.6006

■ 25.4544, 26.2326,
-14.1877

■ 29.6971, 16.3617,
-8.7911

■ 23.7875, 30.6433,
-16.4221

■ 32.1994, 11.2643,
-5.8610

■ 22.4675, 34.3710,
-18.1509

■ 34.9101, 6.2008,
-2.8767

■ 21.5123, 37.1576,
-19.2366

■ 37.8007, 1.2210,
0.1203

■ 20.8536, 39.0581,
-19.7406

■ 40.8468, -3.6534,
3.1063

■ 20.6519, 39.6545,
-19.8907

■ 44.0286, -8.4175,
6.0695

■ 47.3294, -13.0756,
9.0051

■ 50.7358, -17.6368,
11.9126

■ 54.2364, -22.1123,
14.7938

Harmonies

Analogous

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



27.4366, 11.0931, -24.7177



27.4360, 21.4020, -11.6006



27.4366, 25.3808, 1.6339

Triad

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



27.4366, 21.4009, -11.5998



27.4366, -1.6133, 15.5638



27.4366, -18.5530, -11.9539

Complementary

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



27.4360, 21.4020, -11.6006



35.6098, -19.9977, 13.2651

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.



27.4366, -20.8080, 1.3522



27.4360, 21.4020, -11.6006



27.4366, -12.1057, 14.4207

Square

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



27.4366, 21.4009, -11.5998



27.4366, 10.7929, 14.4793



27.4366, -18.6620, 10.2249



27.4366, -11.8896, -24.9762

Rectangle

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



27.4360, 21.4020, -11.6006



27.4366, 23.4592, 8.0432



27.4366, -18.6620, 10.2249



27.4366, -19.7953, -7.2186

Sweetspot

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



27.4366, 21.4009, -11.5998



47.6469, 6.6440, -2.8615



23.1791, 9.9616, -24.0114



23.0355, 3.8201, -1.7395



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



27.4366, 21.4009, -11.5998



33.8962, 35.5263, -19.2059



26.6158, 17.5394, -0.1134



18.5665, 1.1447, -0.2641



22.4129, 43.0273, -21.5214



49.9421, 95.7475, -46.9531

Inverse Universe

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



27.4366, 21.4009, -11.5998



33.8962, 35.5263, -19.2059



36.1117, -17.0162, 5.9986



18.5665, 1.1447, -0.2641



22.4129, 43.0273, -21.5214



49.9421, 95.7475, -46.9531

Previews

White Background



This preview shows how the HunterLab color 27.4360, 21.4020, -11.6006 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.4360, 21.4020, -11.6006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 27.4360, 21.4020, -11.6006 Background



This preview shows how black text looks on a background with the HunterLab color 27.4360, 21.4020, -11.6006.



This preview shows how white text looks on a background with the HunterLab color 27.4360, 21.4020, -11.6006.

-11.6006.

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

27.4360, 21.4020, -11.6006

Protanopia

27.7424, 3.1401, -20.1496

Deuteranopia

27.7192, 1.7189, -9.7769



Tritanopia

27.5591, 11.4110, 4.3567

Trichromacy



Original Color

27.4360, 21.4020, -11.6006

Protanomaly

27.0198, 9.1044, -18.1238

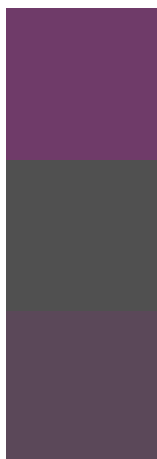
Deuteranomaly

27.1769, 8.7212, -11.0957

Tritanomaly

27.3486, 14.6610, -0.6328

Monochromacy



Original Color

27.4360, 21.4020, -11.6006

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.5321, 6.5054, -3.2740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4360, 21.4020, -11.6006 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(111, 59, 105)` looks like.

```
.text, #text, p{  
    color:rgb(111, 59, 105)  
}
```

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(111, 59, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 59, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4360, 21.4020, -11.6006 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(111, 59, 105) }
```


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

```
.border{ border-color:rgb(111, 59, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 59, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 59, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 59, 105); box-shadow:4px 4px 4px 4px rgb(111, 59, 105) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4360, 21.4020, -11.6006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 59, 105) }
```

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

```
.background{ background-color: rgb(111, 59,  
105) }
```

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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