

Converting Colors

HunterLab(21.4769, 26.1268,
-6.6845)

Have a look what the booklet for
HunterLab(21.4769, 26.1268,
-6.6845) contains.

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Color

**HunterLab(21.4366, 26.3036,
-6.7896)**

Conversions

Conversions Part 1

Format	Color
Hex	68214F
RGB	104, 33, 79
RGB Percent	41%, 13%, 31%
CMY	0.5922, 0.8706, 0.6902
CMYK	0.00, 0.68, 0.24, 0.59
HSL	321°, 52%, 27%
HSV	321°, 68%, 41%
XYZ	7.6641, 4.5953, 7.8802
YIQ	59.4730, 27.5500, 29.3580

Conversions

Conversions Part 2

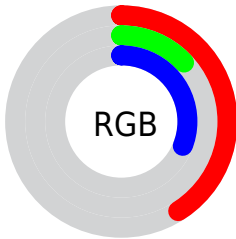
Format	Color
R_{YB}	104, 33, 79
Decimal	6824271
CIE _{Lab}	25.55, 36.92, -11.71
CIE _{LCh}	26, 38.731, 342.403
Yxy	4.5955, 0.3805, 0.2282
Android (android.graphics.Color)	4285014351 (0xFF68214F)
YUV	59.4730, 9.6268, 39.0502
Hunter-Lab	21.4366, 26.3036, -6.7896

Details

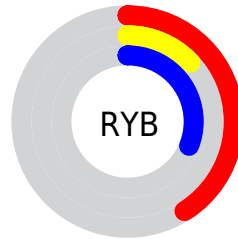
The HunterLab color **21.4366, 26.3036, -6.7896** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.4493, -21.9026, 12.2967**, and the grayscale version is **21.0375, -1.1225, 1.1430**.

A 20% lighter version of the original color is **38.6175, 28.9975, -7.0507**, and **9.5164, 17.5722, -3.7352** is the 20% darker color. If you saturate the color by 10%, you get **20.1318, 29.3991, -6.8637**, and if you desaturate by 10%, it is **23.0644, 22.6027, -6.2539**.

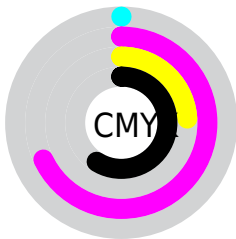
Distribution



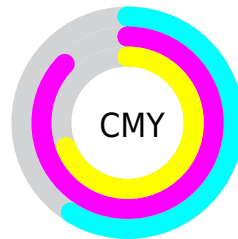
- Red (41%)
- Green (13%)
- Blue (31%)



- Red (41%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (24%)
- Black (59%)



- Cyan (59%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4366, 26.3036, -6.7896 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 21.4366, 26.3036, -6.7896 by changing the saturation by 10% instead.

21.4366, 26.3036,
-6.7896

21.4366, 26.3036,
-6.7896

120.7670, 36.2332,
-6.1353

14.1843, 24.6442,
-6.5056

38.6503, 29.2971,
-7.1005

7.8384, 24.1553,
-6.5247

48.4424, 30.6023,
-7.1403

0.0000, INF, -NF

58.9451, 31.7877,
-7.1123

0.0000, NaN, NaN

70.1131, 32.8629,
-7.0225

0.0000, NaN, NaN

81.9090, 33.8372,
-6.8759

0.0000, NaN, NaN

94.3010, 34.7190,

0.0000, NaN, NaN

-6.6768

0.0000, NaN, NaN

107.2617, 35.5155,
-6.4289

21.4366, 26.3036,
-6.7896

21.4366, 26.3036,
-6.7896

20.1318, 29.3991,
-6.8637

23.0644, 22.6027,
-6.2539

19.1694, 31.6549,
-6.4254

24.9806, 18.5346,
-5.3417

18.4384, 33.2949,
-5.6480

27.1493, 14.2831,
-4.1383

18.3109, 33.5959,
-5.5165

29.5356, 9.9744,
-2.7180

32.1085, 5.6846,
-1.1392

■ 34.8418, 1.4540,
0.5554

■ 37.7137, -2.6999,
2.3353

■ 40.7062, -6.7731,
4.1789

■ 43.8049, -10.7690,
6.0716

Harmonies

Analogous

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



21.4371, 17.2001, -22.9060



21.4366, 26.3036, -6.7896



21.4371, 27.1109, 5.4498

Triad

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



21.4371, 26.3022, -6.7889



21.4371, -5.9813, 13.8025



21.4371, -15.9347, -20.1588

Complementary

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



21.4366, 26.3036, -6.7896



32.4493, -21.9026, 12.2967

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.



21.4371, -19.6657, -4.2357



21.4366, 26.3036, -6.7896



21.4371, -14.8491, 12.0052

Square

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



21.4371, 26.3022, -6.7889



21.4371, 6.4653, 13.6268



21.4371, -19.3191, 6.9042



21.4371, -7.8225, -33.1499

Rectangle

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



21.4366, 26.3036, -6.7896



21.4371, 22.6364, 10.0469



21.4371, -19.3191, 6.9042



21.4371, -17.6511, -14.6828

Sweetspot

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



21.4371, 26.3022, -6.7889



41.7261, 8.8294, -2.0047



17.2700, 19.1727, -33.9854



20.2587, 4.9396, -1.2066



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.4371, 26.3022, -6.7889



25.8399, 40.8966, -8.8232



20.5189, 22.3863, 6.2485



16.9513, 0.8414, 0.2176



20.3149, 37.2464, -5.9153



46.2104, 84.4005, -10.9440

Inverse Universe

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



21.4371, 26.3022, -6.7889



25.8399, 40.8966, -8.8232



33.1973, -17.3971, 1.5101



16.9513, 0.8414, 0.2176



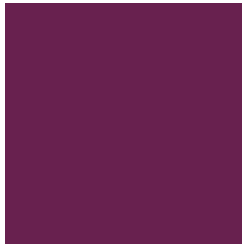
20.3149, 37.2464, -5.9153



46.2104, 84.4005, -10.9440

Previews

White Background



This preview shows how the HunterLab color 21.4366, 26.3036, -6.7896 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

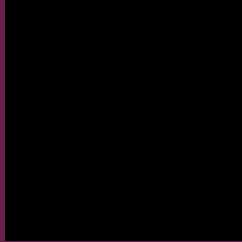
Any Text WCAG AA × Fail

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 21.4366, 26.3036, -6.7896 Background



This preview shows how black text looks on a background with the HunterLab color 21.4366, 26.3036, -6.7896.



This preview shows how white text looks on a background with the HunterLab color 21.4366, 26.3036, -6.7896.

-6.7896.

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

21.4366, 26.3036, -6.7896

Protanopia

21.9964, 2.8577, -18.8937

Deuteranopia

21.7527, 1.4056, -4.7149



Tritanopia

21.4758, 17.8434, 6.6917

Trichromacy



Original Color

21.4366, 26.3036, -6.7896

Protanomaly

20.8174, 10.1322, -15.8326

Deuteranomaly

20.9303, 10.3259, -6.2908

Tritanomaly

21.3804, 20.5541, 2.8000

Monochromacy



Original Color

21.4366, 26.3036, -6.7896

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4216, 8.1900, -2.2373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4366, 26.3036, -6.7896 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(104, 33, 79)` looks like.

```
.text, #text, p{  
    color:rgb(104, 33, 79)  
}
```

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(104, 33, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 33, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4366, 26.3036, -6.7896 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(104, 33, 79) }
```


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

```
.border{ border-color:rgb(104, 33, 79) }
```

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

Here you see how a box with a 4 pixel rgb(104, 33, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 33, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 33, 79);  
box-shadow:4px 4px 4px 4px rgb(104, 33,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4366, 26.3036, -6.7896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 33, 79) }
```

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

```
.background{ background-color: rgb(104, 33,  
79) }
```

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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