

Converting Colors

HunterLab(26.4105, 26.2736,
-15.8653)

Have a look what the booklet for
HunterLab(26.4105, 26.2736,
-15.8653) contains.

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Color

**HunterLab(26.4244, 26.4032,
-15.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	71336D
RGB	113, 51, 109
RGB Percent	44%, 20%, 43%
CMY	0.5569, 0.8000, 0.5725
CMYK	0.00, 0.55, 0.04, 0.56
HSL	304°, 38%, 32%
HSV	304°, 55%, 44%
XYZ	10.7542, 6.9825, 15.2490
YIQ	76.1500, 18.3340, 31.1820

Conversions

Conversions Part 2

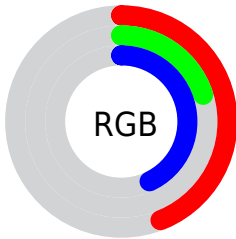
Format	Color
R_{YB}	113, 51, 109
Decimal	7418733
CIE _{Lab}	31.77, 35.94, -21.50
CIE _{LCh}	32, 41.882, 329.106
Yxy	6.9828, 0.3260, 0.2117
Android (android.graphics.Color)	4285608813 (0xFF71336D)
YUV	76.1500, 16.1951, 32.3175
Hunter-Lab	26.4244, 26.4032, -15.7179

Details

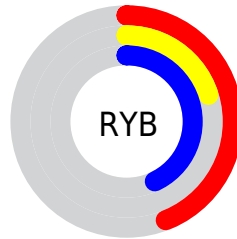
The HunterLab color $[26.4244, 26.4032, -15.7179]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[35.7633, -22.8550, 15.6442]$, and the grayscale version is $[26.8770, -1.4341, 1.4603]$.

A 20% lighter version of the original color is $[44.7075, 28.8145, -16.6634]$, and $[11.8054, 23.0710, -14.4943]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6919, 31.1058, -18.4891]$, and if you desaturate by 10%, it is $[28.4762, 21.3068, -12.6341]$.

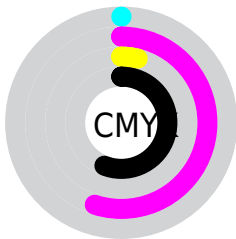
Distribution



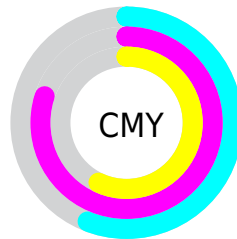
- Red (44%)
- Green (20%)
- Blue (43%)



- Red (44%)
- Yellow (20%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (4%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4244, 26.4032, -15.7179 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 26.4244, 26.4032, -15.7179 by changing the saturation by 10% instead.

26.4244, 26.4032,
-15.7179

26.4244, 26.4032,
-15.7179

129.4298, 35.4191,
-17.7647

18.5778, 24.8311,
-15.2265

44.6527, 29.1600,
-16.5946

11.7118, 23.1871,
-14.8120

54.8924, 30.3501,
-16.9428

4.4238, 35.9722,
-22.7571

65.8136, 31.4270,
-17.2266

0.0000, INF, -NF

0.0000, NaN, NaN

77.3760, 32.4004,
-17.4479

0.0000, NaN, NaN

89.5460, 33.2790,
-17.6094

0.0000, NaN, NaN

0.0000, NaN, NaN

102.2946, 34.0707,

-17.7140

0.0000, NaN, NaN

115.5965, 34.7821,
-17.7648

■ 26.4244, 26.4032,
-15.7179

■ 26.4244, 26.4032,
-15.7179

■ 24.6919, 31.1058,
-18.4891

■ 28.4762, 21.3068,
-12.6341

■ 23.3098, 35.1530,
-20.7834

■ 30.8079, 16.0309,
-9.3782

■ 22.2990, 38.2731,
-22.4370

■ 33.3832, 10.7195,
-6.0479

■ 21.6312, 40.3660,
-23.4017

■ 36.1686, 5.4606,
-2.7065

■ 21.3198, 41.3633,
-23.8394

■ 39.1353, 0.3002,
0.6097

■ 42.2592, -4.7427,
3.8823

■ 45.5202, -9.6653,
7.1043

■ 48.9017, -14.4739,
10.2752

■ 52.3900, -19.1789,
13.3982

Harmonies

Analogous

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



26.4250, 13.2570, -32.9002



26.4244, 26.4032, -15.7179



26.4250, 31.8849, 1.0293

Triad

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



26.4250, 26.4021, -15.7170



26.4250, -0.9834, 16.4747



26.4250, -21.3185, -14.6111

Complementary

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



26.4244, 26.4032, -15.7179



35.7633, -22.8550, 15.6442

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.



26.4250, -23.5801, 1.8411



26.4244, 26.4032, -15.7179



26.4250, -13.4461, 15.5704

Square

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



26.4250, 26.4021, -15.7170



26.4250, 14.1540, 15.4433



26.4250, -21.0289, 11.6157



26.4250, -14.0425, -32.0582

Rectangle

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



26.4244, 26.4032, -15.7179



26.4250, 29.7273, 8.6178



26.4250, -21.0289, 11.6157



26.4250, -22.6124, -8.5770

Sweetspot

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



26.4250, 26.4021, -15.7170



47.7996, 8.3995, -4.3193



20.8502, 12.2374, -31.3638



22.7083, 4.5533, -2.4048



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.



26.4250, 26.4021, -15.7170



32.4551, 43.3025, -25.7079



25.3806, 21.7062, -1.2169



18.5740, 1.1847, -0.3699



22.7042, 44.0455, -25.3587



50.6255, 98.1374, -55.9656

Inverse Universe

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



26.4250, 26.4021, -15.7170



32.4551, 43.3025, -25.7079



36.2930, -19.6692, 7.9444



18.5740, 1.1847, -0.3699



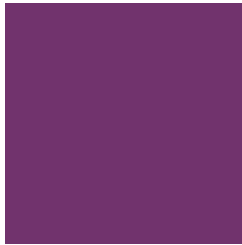
22.7042, 44.0455, -25.3587



50.6255, 98.1374, -55.9656

Previews

White Background



This preview shows how the HunterLab color 26.4244, 26.4032, -15.7179 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 26.4244, 26.4032, -15.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

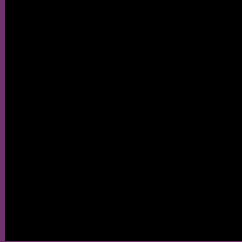
Any Text WCAG AA × Fail

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 26.4244, 26.4032, -15.7179 Background



This preview shows how black text looks on a background with the HunterLab color 26.4244, 26.4032, -15.7179.



This preview shows how white text looks on a background with the HunterLab color 26.4244, 26.4032, -15.7179.

-15.7179.

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

26.4244, 26.4032, -15.7179

Protanopia

26.8070, 4.7677, -28.5665

Deuteranopia

26.8520, 1.6200, -12.9349



Tritanopia

26.5080, 13.4769, 5.0416

Trichromacy



Original Color

26.4244, 26.4032, -15.7179

Protanomaly

25.9475, 11.1630, -25.1494

Deuteranomaly

26.0308, 10.1065, -14.8408

Tritanomaly

26.3634, 17.9589, -1.3931

Monochromacy



Original Color

26.4244, 26.4032, -15.7179

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.1586, 8.0511, -4.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4244, 26.4032, -15.7179 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(113, 51, 109)` looks like.

```
.text, #text, p{  
    color:rgb(113, 51, 109)  
}
```

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(113, 51, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 51, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4244, 26.4032, -15.7179 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(113, 51, 109) }
```


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

```
.border{ border-color:rgb(113, 51, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 51, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 51, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 51, 109); box-shadow:4px 4px 4px 4px rgb(113, 51, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4244, 26.4032, -15.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 51, 109) }
```

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

```
.background{ background-color: rgb(113, 51,  
109) }
```

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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