

Converting Colors

HunterLab(26.6180, 6.3746,
-15.6781)

Have a look what the booklet for
HunterLab(26.6180, 6.3746,
-15.6781) contains.

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Color

**HunterLab(26.6579, 6.3483,
-15.6407)**

Conversions

Conversions Part 1	
Format	Color
Hex	4B476D
RGB	75, 71, 109
RGB Percent	29%, 28%, 43%
CMY	0.7059, 0.7216, 0.5725
CMYK	0.31, 0.35, 0.00, 0.57
HSL	246°, 21%, 35%
HSV	246°, 35%, 43%
XYZ	7.9152, 7.1064, 15.4225
YIQ	76.5280, -9.8140, 12.6660

Conversions

Conversions Part 2

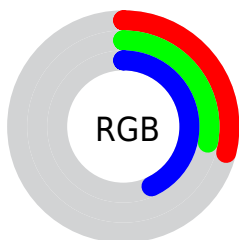
Format	Color
RYB	75, 71, 109
Decimal	4933485
CIELab	32.05, 11.24, -21.41
CIELCh	32, 24.184, 297.700
Yxy	7.1067, 0.2600, 0.2334
Android (android.graphics.Color)	4283123565 (0xFF4B476D)
YUV	76.5280, 16.0087, -1.3401
Hunter-Lab	26.6579, 6.3483, -15.6407

Details

The HunterLab color $[26.6579, 6.3483, -15.6407]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[37.9415, -7.9108, 13.9251]$, and the grayscale version is $[27.0201, -1.4417, 1.4681]$.

A 20% lighter version of the original color is $[44.8629, 6.9832, -16.7948]$, and $[11.9526, 5.4304, -14.4395]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4069, 9.2015, -22.0636]$, and if you desaturate by 10%, it is $[30.0727, 3.7268, -9.9287]$.

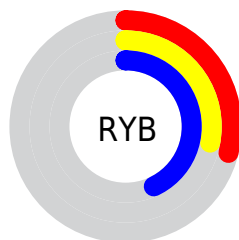
Distribution



Red (29%)

Green (28%)

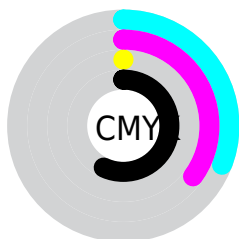
Blue (43%)



Red (29%)

Yellow (28%)

Blue (43%)

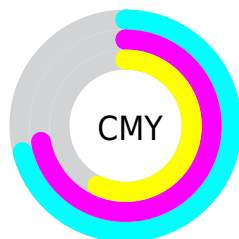


Cyan (31%)

Magenta (35%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6579, 6.3483, -15.6407 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 26.6579, 6.3483, -15.6407 by changing the saturation by 10% instead.

26.6579, 6.3483,
-15.6407

26.6579, 6.3483,
-15.6407

129.8258, 5.7868,
-17.6488

18.7854, 6.0100,
-15.1504

44.9306, 6.7051,
-16.5100

11.8900, 5.5314,
-14.7294

55.1901, 6.7560,
-16.8537

4.7623, 10.0316,
-21.2290

66.1297, 6.7360,
-17.1329

0.0000, NaN, -NF

0.0000, NaN, NaN

77.7097, 6.6525,
-17.3495

0.0000, NaN, NaN

89.8963, 6.5115,
-17.5064

0.0000, NaN, NaN

0.0000, NaN, NaN

102.6607, 6.3177,

-17.6066

0.0000, NaN, NaN

115.9779, 6.0750,
-17.6531

■ 26.6579, 6.3483,
-15.6407

■ 26.6579, 6.3483,
-15.6407

■ 23.4069, 9.2015,
-22.0636

■ 30.0727, 3.7268,
-9.9287

■ 20.3567, 12.3396,
-29.3794

■ 33.6223, 1.2878,
-4.7727

■ 17.5631, 15.7957,
-37.7431

■ 37.2873, -1.0103,
-0.0470

■ 15.1044, 19.5237,
-47.1432

■ 41.0526, -3.2000,
4.3449

■ 13.0862, 23.2747,
-57.0796

■ 44.9069, -5.3066,
8.4765

■ 11.5767, 26.6634,
-66.4977

■ 48.8412, -7.3493,
12.4037

■ 10.8561, 28.7618,
-71.8235

■ 52.8482, -9.3429,
16.1696

■ 56.9221, -11.2989,
19.8074

■ 61.0580, -13.2264,
23.3430

Harmonies

Analogous

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



26.6584, -2.0568, -18.4287



26.6579, 6.3483, -15.6407



26.6584, 13.3338, -7.9245

Triad

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



26.6584, 6.3480, -15.6400



26.6584, 7.5818, 11.3058



26.6584, -15.4798, 2.0490

Complementary

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



26.6579, 6.3483, -15.6407



37.9415, -7.9108, 13.9251

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.



26.6584, -13.5378, 8.3139



26.6579, 6.3483, -15.6407



26.6584, -0.7849, 12.5452

Square

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



26.6584, 6.3480, -15.6400



26.6584, 14.1048, 7.5494



26.6584, -8.3962, 11.6438



26.6584, -14.0518, -6.5486

Rectangle

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



26.6579, 6.3483, -15.6407



26.6584, 15.8898, -1.9636



26.6584, -8.3962, 11.6438



26.6584, -15.2052, 4.4664

Sweetspot

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



26.6584, 6.3480, -15.6400



47.2219, 0.2931, -3.4250



35.4793, -9.6094, -2.4839



22.5335, 0.2968, -1.9726



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.6584, 6.3480, -15.6400



32.0427, 11.6402, -27.9889



28.2488, 11.2846, -12.7620



17.4327, -0.0423, -0.9410



11.7137, 31.0846, -77.8914



26.0709, 69.8867, -178.8058

Inverse Universe

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



29.6274, 15.0872, -8.2250



37.1118, 25.7262, -14.1843



36.5791, -12.9588, 12.6502



17.7727, 1.0824, -0.2604



21.9583, 42.2446, -21.7816



49.4901, 95.0908, -48.1550

Previews

White Background



This preview shows how the HunterLab color 26.6579, 6.3483, -15.6407 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 26.6579, 6.3483, -15.6407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

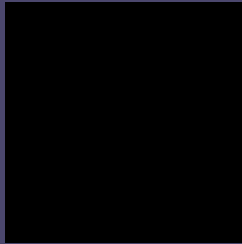
Any Text WCAG AA × Fail

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 26.6579, 6.3483, -15.6407 Background



This preview shows how black text looks on a background with the HunterLab color 26.6579, 6.3483, -15.6407.

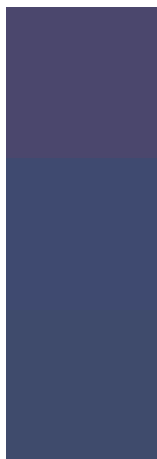


This preview shows how white text looks on a background with the HunterLab color 26.6579, 6.3483, -15.6407.

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

26.6579, 6.3483, -15.6407

Protanopia

26.6911, 2.9347, -17.5530

Deuteranopia

26.7799, 1.6113, -14.8806



Tritanopia

26.5392, -2.3104, -1.5208

Trichromacy



Original Color
26.6579, 6.3483, -15.6407

Protanomaly
26.6572, 4.0162, -16.9526

Deuteranomaly
26.7835, 2.9150, -14.8513

Tritanomaly
26.4761, 0.7192, -6.3471

Monochromacy



Original Color
26.6579, 6.3483, -15.6407

Achromatopsia
27.2422, -1.4536, 1.4801

Achromatomaly
26.9999, 1.0099, -4.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6579, 6.3483, -15.6407 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(75, 71, 109)` looks like.

```
.text, #text, p{  
    color:rgb(75, 71, 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(75, 71, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 71, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6579, 6.3483, -15.6407 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(75, 71, 109) }
```


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

```
.border{ border-color:rgb(75, 71, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 71, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 71, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 71, 109);  
box-shadow:4px 4px 4px 4px rgb(75, 71,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6579, 6.3483, -15.6407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 71, 109) }
```

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

```
.background{ background-color: rgb(75, 71,  
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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