

Converting Colors

HunterLab(25.7243, 3.8122,
-15.0977)

Have a look what the booklet for
HunterLab(25.7243, 3.8122,
-15.0977) contains.

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Color

**HunterLab(25.6095, 3.8812,
-15.0927)**

Conversions

Conversions Part 1

Format	Color
Hex	424669
RGB	66, 70, 105
RGB Percent	26%, 27%, 41%
CMY	0.7412, 0.7255, 0.5882
CMYK	0.37, 0.33, 0.00, 0.59
HSL	234°, 23%, 34%
HSV	234°, 37%, 41%
XYZ	6.9867, 6.5585, 14.2623
YIQ	72.7940, -13.6190, 10.0370

Conversions

Conversions Part 2

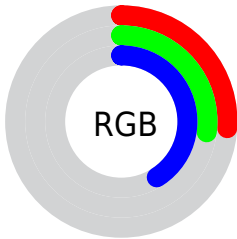
Format	Color
RYB	66, 70, 105
Decimal	4343401
CIELab	30.78, 7.81, -20.92
CIELCh	31, 22.328, 290.483
Yxy	6.5587, 0.2513, 0.2359
Android (android.graphics.Color)	4282533481 (0xFF424669)
YUV	72.7940, 15.8776, -5.9583
Hunter-Lab	25.6095, 3.8812, -15.0927

Details

The HunterLab color **25.6095, 3.8812, -15.0927** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **35.6429, -4.9686, 13.3017**, and the grayscale version is **25.6879, -1.3706, 1.3957**.

A 20% lighter version of the original color is **43.5913, 3.7673, -15.8529**, and **11.0806, 3.5519, -14.5291** is the 20% darker color. If you saturate the color by 10%, you get **22.6694, 5.9925, -20.8806**, and if you desaturate by 10%, it is **28.6888, 2.0405, -9.9067**.

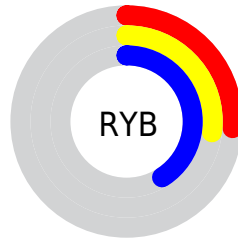
Distribution



Red (26%)

Green (27%)

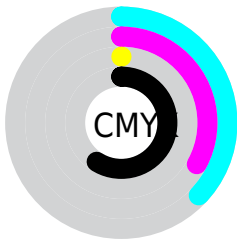
Blue (41%)



Red (26%)

Yellow (27%)

Blue (41%)

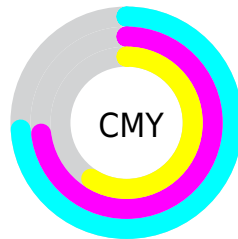


Cyan (37%)

Magenta (33%)

Yellow (0%)

Black (59%)



Cyan (74%)

Magenta (73%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6095, 3.8812, -15.0927 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 25.6095, 3.8812, -15.0927 by changing the saturation by 10% instead.

■ 25.6095, 3.8812,
-15.0927

■ 25.6095, 3.8812,
-15.0927

■ 128.0410, 1.9124,
-17.0324

■ 17.8541, 3.7491,
-14.6084

■ 43.6804, 3.8667,
-15.9509

■ 11.0928, 3.4934,
-14.2021

■ 53.8504, 3.7483,
-16.2877

■ 2.9394, 11.4254,
-31.9471

■ 64.7062, 3.5677,
-16.5594

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2069, 3.3312,
-16.7681

0.0000, NaN, NaN

■ 88.3183, 3.0437,
-16.9166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0109, 2.7094,

-17.0081

0.0000, NaN, NaN

114.2592, 2.3313,
-17.0457

■ 25.6095, 3.8812,
-15.0927

■ 25.6095, 3.8812,
-15.0927

■ 22.6694, 5.9925,
-20.8806

■ 28.6888, 2.0405,
-9.9067

■ 19.8974, 8.4439,
-27.4154

■ 31.8836, 0.4133,
-5.1989

■ 17.3366, 11.3053,
-34.8258

■ 35.1782, -1.0461,
-0.8667

■ 15.0462, 14.6150,
-43.1369

■ 38.5602, -2.3729,
3.1695

■ 13.1058, 18.2982,
-52.0654

■ 42.0197, -3.5941,
6.9718

■ 11.5720, 21.9724,
-60.9599

■ 45.5494, -4.7306,
10.5881

■ 11.1982, 22.9129,
-63.4592

■ 49.1429, -5.7985,
14.0558

■ 52.7951, -6.8104,
17.4041

■ 56.5020, -7.7763,
20.6560

Harmonies

Analogous

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



25.6100, -3.7110, -16.1808



25.6095, 3.8812, -15.0927



25.6100, 10.7449, -8.9721

Triad

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



25.6100, 3.8810, -15.0921



25.6100, 8.4788, 9.8851



25.6100, -14.1048, 3.5620

Complementary

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



25.6095, 3.8812, -15.0927



35.6429, -4.9686, 13.3017

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.



25.6100, -11.5784, 8.6822



25.6095, 3.8812, -15.0927



25.6100, 1.0627, 11.5748

Square

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



25.6100, 3.8810, -15.0921



25.6100, 13.6043, 5.7482



25.6100, -6.2253, 11.2091



25.6100, -13.5349, -3.8910

Rectangle

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



25.6095, 3.8812, -15.0927



25.6100, 13.7057, -3.6305



25.6100, -6.2253, 11.2091



25.6100, -13.6017, 5.5701

Sweetspot

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



25.6100, 3.8810, -15.0921



45.2177, -0.6085, -3.5264



34.9147, -11.9158, 0.6373



21.6873, -0.2074, -1.9656



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.



25.6100, 3.8810, -15.0921



30.6597, 7.7635, -27.2498



25.8142, 9.3642, -14.6255



17.5230, -0.3996, -0.8315



12.4704, 26.2773, -72.3121



26.9818, 63.9287, -171.7286

Inverse Universe

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



27.0963, 11.0767, 4.2113



33.3478, 19.3854, 6.6635



35.5989, -10.8702, 13.1607



17.6674, 0.5159, 1.2390



19.5687, 33.6480, 11.5904



44.0989, 75.6810, 27.2538

Previews

White Background



This preview shows how the HunterLab color 25.6095, 3.8812, -15.0927 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 25.6095, 3.8812, -15.0927 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 25.6095, 3.8812, -15.0927 Background



This preview shows how black text looks on a background with the HunterLab color 25.6095, 3.8812, -15.0927.



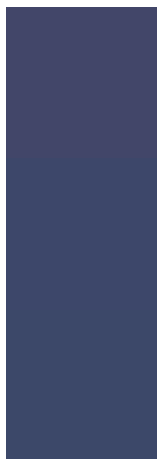
This preview shows how white text looks on a background with the HunterLab color 25.6095, 3.8812, -15.0927.

-15.0927.

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

25.6095, 3.8812, -15.0927

Protanopia

25.5718, 2.5706, -15.8130

Deuteranopia

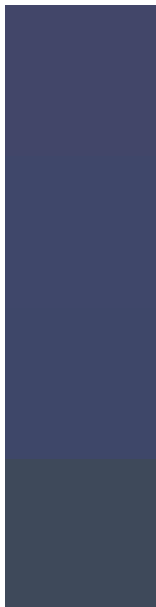
25.7202, 1.7007, -14.9295



Tritanopia

25.6649, -4.1242, -2.2412

Trichromacy



Original Color

25.6095, 3.8812, -15.0927

Protanomaly

25.6979, 2.9889, -15.5728

Deuteranomaly

25.5940, 2.5635, -15.1441

Tritanomaly

25.5488, -1.2912, -6.7270

Monochromacy



Original Color

25.6095, 3.8812, -15.0927

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6762, 0.1350, -4.0215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6095, 3.8812, -15.0927 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(66, 70, 105)` looks like.

```
.text, #text, p{  
    color:rgb(66, 70, 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(66, 70, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 70, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6095, 3.8812, -15.0927 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(66, 70, 105) }
```


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

```
.border{ border-color:rgb(66, 70, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 70, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 70, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 70, 105);  
box-shadow:4px 4px 4px 4px rgb(66, 70,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6095, 3.8812, -15.0927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 70, 105) }
```

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

```
.background{ background-color: rgb(66, 70,  
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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