

Converting Colors

HunterLab(18.7419, 6.4801,
-23.3463)

Have a look what the booklet for
HunterLab(18.7419, 6.4801,
-23.3463) contains.

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Color

**HunterLab(18.7419, 6.4801,
-23.3463)**

Conversions

Conversions Part 1

Format	Color
Hex	293160
RGB	41, 49, 96
RGB Percent	16%, 19%, 38%
CMY	0.8392, 0.8078, 0.6235
CMYK	0.57, 0.49, 0.00, 0.62
HSL	231°, 40%, 27%
HSV	231°, 57%, 38%
XYZ	4.1241, 3.5126, 11.5270
YIQ	51.9660, -19.8550, 12.9210

Conversions

Conversions Part 2

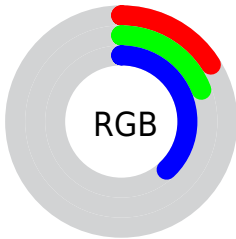
Format	Color
RYB	41, 48, 96
Decimal	2699616
CIELab	21.99, 11.95, -29.11
CIELCh	22, 31.469, 292.316
Yxy	3.5127, 0.2152, 0.1833
Android (android.graphics.Color)	4280889696 (0xFF293160)
YUV	51.9660, 21.7088, -9.6172
Hunter-Lab	18.7419, 6.4801, -23.3463

Details

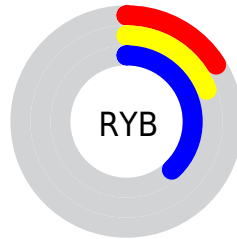
The HunterLab color **18.7419, 6.4801, -23.3463** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.0270, -4.1646, 15.0366**, and the grayscale version is **18.4540, -0.9847, 1.0026**.

A 20% lighter version of the original color is **35.3768, 7.0806, -24.3398**, and **5.1494, 10.9579, -30.0913** is the 20% darker color. If you saturate the color by 10%, you get **16.4742, 8.8173, -29.5219**, and if you desaturate by 10%, it is **21.1769, 4.4947, -17.8554**.

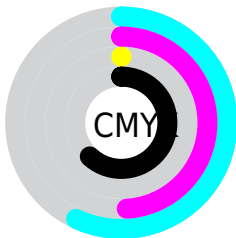
Distribution



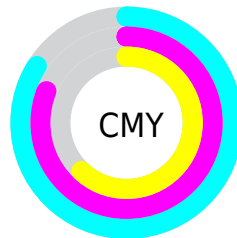
- Red (16%)
- Green (19%)
- Blue (38%)



- Red (16%)
- Yellow (19%)
- Blue (38%)



- Cyan (57%)
- Magenta (49%)
- Yellow (0%)
- Black (62%)



- Cyan (84%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7419, 6.4801, -23.3463 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 18.7419, 6.4801, -23.3463 by changing the saturation by 10% instead.

■ 18.7419, 6.4801,
-23.3463

■ 18.7419, 6.4801,
-23.3463

■ 115.8986, 6.8654,
-27.3819

■ 11.8528, 5.9533,
-23.2364

■ 35.3464, 7.1301,
-24.3754

■ 4.6939, 10.8420,
-34.0899

■ 44.8728, 7.3005,
-24.9438

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.1281, 7.3880,
-25.4804

0.0000, NaN, NaN

■ 66.0640, 7.4026,
-25.9696

0.0000, NaN, NaN

■ 77.6403, 7.3521,
-26.4053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8234, 7.2426,

-26.7856

0.0000, NaN, NaN

102.5846, 7.0790,
-27.1107

■ 18.7419, 6.4801,
-23.3463

■ 18.7419, 6.4801,
-23.3463

■ 16.4742, 8.8173,
-29.5219

■ 21.1769, 4.4947,
-17.8554

■ 14.4157, 11.5543,
-36.4297

■ 23.7470, 2.7985,
-12.9481

■ 12.6237, 14.6799,
-43.9401

■ 26.4297, 1.3345,
-8.5162

■ 11.1239, 17.9529,
-51.8148

■ 29.2081, 0.0554,
-4.4651

■ 10.7590, 18.7972,
-54.0255

■ 32.0692, -1.0761,
-0.7177

■ 35.0033, -2.0893,
2.7876

■ 38.0027, -3.0068,
6.0991

■ 41.0611, -3.8463,
9.2550

■ 44.1735, -4.6218,
12.2851

Harmonies

Analogous

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



18.7422, -3.3899, -25.7971



18.7419, 6.4801, -23.3463



18.7422, 15.8255, -13.0781

Triad

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



18.7422, 6.4803, -23.3458



18.7422, 11.5739, 10.2422



18.7422, -15.9285, 3.2055

Complementary

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



18.7419, 6.4801, -23.3463



31.0270, -4.1646, 15.0366

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.



18.7422, -13.4146, 8.8564



18.7419, 6.4801, -23.3463



18.7422, 1.5138, 11.6316

Square

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



18.7422, 6.4803, -23.3458



18.7422, 19.1523, 6.5075



18.7422, -7.4665, 11.1729



18.7422, -15.1241, -6.8831

Rectangle

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



18.7419, 6.4801, -23.3463



18.7422, 19.8583, -5.0881



18.7422, -7.4665, 11.1729



18.7422, -15.4644, 5.5822

Sweetspot

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



18.7422, 6.4803, -23.3458



38.5723, 0.1097, -6.0274



30.8832, -14.4618, 1.1560



18.9844, 0.1563, -3.3315



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.7422, 6.4803, -23.3458



20.7294, 12.9861, -42.4449



18.4367, 14.0447, -23.9816



16.0263, -0.4583, -0.6588



12.4673, 22.9355, -65.0943



27.3262, 58.5267, -160.4977

Inverse Universe

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



20.7235, 16.8901, 4.7519



24.5587, 28.0375, 7.9863



31.7701, -12.7638, 15.4377



16.1110, 0.4655, 1.0537



18.6982, 32.2265, 10.4919



43.1200, 74.1237, 25.6967

Previews

White Background



This preview shows how the HunterLab color 18.7419, 6.4801, -23.3463 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 18.7419, 6.4801, -23.3463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

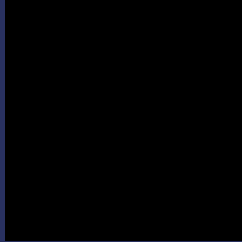
Any Text WCAG AA × Fail

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 18.7419, 6.4801, -23.3463 Background



This preview shows how black text looks on a background with the HunterLab color 18.7419, 6.4801, -23.3463.



This preview shows how white text looks on a background with the HunterLab color 18.7419, 6.4801, -23.3463.

-23.3463.

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

18.7419, 6.4801, -23.3463

Protanopia

18.6986, 4.1956, -25.0444

Deuteranopia

18.7343, 0.2995, -22.7143



Tritanopia

18.7272, -6.2306, -2.9983

Trichromacy



Original Color

18.7419, 6.4801, -23.3463

Protanomaly

18.6215, 5.0407, -24.4454

Deuteranomaly

18.4950, 2.0125, -23.2750

Tritanomaly

18.5468, -2.1319, -9.3195

Monochromacy



Original Color

18.7419, 6.4801, -23.3463

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4754, 0.9631, -6.1490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7419, 6.4801, -23.3463 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(41, 49, 96)` looks like.

```
.text, #text, p{  
    color:rgb(41, 49, 96)  
}
```

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(41, 49, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 49, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7419, 6.4801, -23.3463 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(41, 49, 96) }
```


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

```
.border{ border-color:rgb(41, 49, 96) }
```

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

Here you see how a box with a 4 pixel rgb(41, 49, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 49, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 49, 96);  
box-shadow:4px 4px 4px 4px rgb(41, 49, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7419, 6.4801, -23.3463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 49, 96) }
```

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

```
.background{ background-color: rgb(41, 49,  
96) }
```

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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