

Converting Colors

HunterLab(18.3689, 24.5191,
-46.6391)

Have a look what the booklet for
HunterLab(18.3689, 24.5191,
-46.6391) contains.

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Color

**HunterLab(18.3689, 24.5191,
-46.6391)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2079
RGB	60, 32, 121
RGB Percent	24%, 13%, 47%
CMY	0.7647, 0.8745, 0.5255
CMYK	0.50, 0.74, 0.00, 0.53
HSL	259°, 58%, 30%
HSV	259°, 74%, 47%
XYZ	5.8312, 3.3742, 18.4331
YIQ	50.5180, -11.8810, 33.6150

Conversions

Conversions Part 2

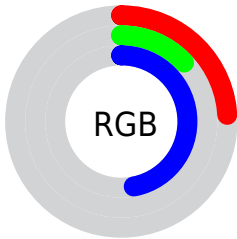
Format	Color
R_{YB}	60, 32, 121
Decimal	3940473
CIE _{Lab}	21.48, 35.63, -46.01
CIE _{LCh}	21, 58.195, 307.755
Yxy	3.3743, 0.2110, 0.1221
Android (android.graphics.Color)	4282130553 (0xFF3C2079)
YUV	50.5180, 34.7476, 8.3157
Hunter-Lab	18.3689, 24.5191, -46.6391

Details

The HunterLab color **18.3689, 24.5191, -46.6391** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **40.1325, -18.5839, 22.3853**, and the grayscale version is **17.9234, -0.9563, 0.9738**.

A 20% lighter version of the original color is **34.8693, 27.2632, -46.1259**, and **6.9336, 18.4351, -46.3802** is the 20% darker color. If you saturate the color by 10%, you get **16.1235, 28.2549, -56.0888**, and if you desaturate by 10%, it is **21.0450, 20.5101, -37.6359**.

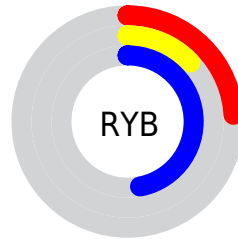
Distribution



Red (24%)

Green (13%)

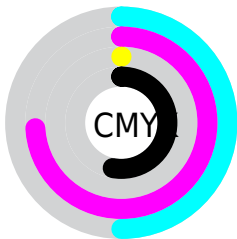
Blue (47%)



Red (24%)

Yellow (13%)

Blue (47%)

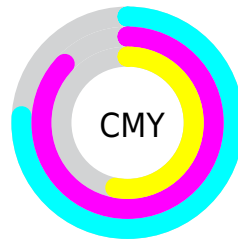


Cyan (50%)

Magenta (74%)

Yellow (0%)

Black (53%)



Cyan (76%)

Magenta (87%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3689, 24.5191, -46.6391 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 18.3689, 24.5191, -46.6391 by changing the saturation by 10% instead.

■ 18.3689, 24.5191,
-46.6391

■ 18.3689, 24.5191,
-46.6391

■ 115.2123, 34.3909,
-50.8970

■ 11.5330, 22.8828,
-48.9333

■ 34.8850, 27.5189,
-46.2799

■ 4.0538, 38.6914,
-85.0873

■ 44.3730, 28.8235,
-46.7784

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 54.5927, 30.0045,
-47.4243

0.0000, NaN, NaN

■ 65.4951, 31.0722,
-48.1312

0.0000, NaN, NaN

■ 77.0399, 32.0363,
-48.8528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1931, 32.9058,

-49.5632

0.0000, NaN, NaN

101.9256, 33.6884,
-50.2475

18.3689, 24.5191,
-46.6391

18.3689, 24.5191,
-46.6391

16.1235, 28.2549,
-56.0888

21.0450, 20.5101,
-37.6359

14.3960, 31.2199,
-65.0832

24.0603, 16.5225,
-29.4609

13.3937, 33.2438,
-71.2409

27.3439, 12.6761,
-22.1520

30.8429, 8.9983,
-15.6106

34.5188, 5.4777,
-9.7041

■ 38.3433, 2.0904,
-4.3078

■ 42.2950, -1.1892,
0.6832

■ 46.3578, -4.3839,
5.3532

■ 50.5192, -7.5131,
9.7684

Harmonies

Analogous

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



18.3692, 3.7876, -67.4851



18.3689, 24.5191, -46.6391



18.3692, 41.7339, -15.7308

Triad

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



18.3692, 24.5196, -46.6384



18.3692, 13.5844, 12.8584



18.3692, -23.8567, -3.8695

Complementary

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



18.3689, 24.5191, -46.6391



40.1325, -18.5839, 22.3853

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.



18.3692, -22.9139, 9.4628



18.3689, 24.5191, -46.6391



18.3692, -5.3081, 12.8584

Square

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



18.3692, 24.5196, -46.6384



18.3692, 33.9456, 12.5403



18.3692, -17.3872, 12.8584



18.3692, -20.7437, -31.4164

Rectangle

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



18.3689, 24.5191, -46.6391



18.3692, 46.2322, -0.2996



18.3692, -17.3872, 12.8584



18.3692, -23.9728, 2.2109

Sweetspot

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



18.3692, 24.5196, -46.6384



46.6978, 6.8675, -12.2325



31.2194, -8.4565, -15.2649



21.8273, 3.7458, -6.6036



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



18.3692, 24.5196, -46.6384



19.9632, 40.5867, -83.1938



23.0411, 33.9273, -31.7560



19.8723, 0.3027, -1.0059



13.8451, 34.3952, -73.8816



29.5594, 74.4941, -165.9564

Inverse Universe

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



24.2658, 33.8715, -9.7565



29.9439, 51.3725, -12.3633



38.0160, -27.0694, 20.8202



20.1422, 1.1152, 0.1413



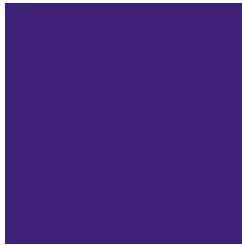
22.4104, 41.3504, -8.5567



48.7827, 89.7280, -16.4326

Previews

White Background



This preview shows how the HunterLab color 18.3689, 24.5191, -46.6391 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 18.3689, 24.5191, -46.6391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

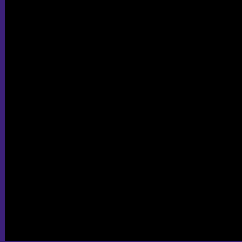
Any Text WCAG AA × Fail

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 18.3689, 24.5191, -46.6391 Background



This preview shows how black text looks on a background with the HunterLab color 18.3689, 24.5191, -46.6391.



This preview shows how white text looks on a background with the HunterLab color 18.3689, 24.5191, -46.6391.

-46.6391.

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

18.3689, 24.5191, -46.6391

Protanopia

18.2258, 4.7543, -33.0439

Deuteranopia

18.4219, -1.1591, -20.5235



Tritanopia

18.5643, -3.0320, -1.8286

Trichromacy



Original Color

18.3689, 24.5191, -46.6391

Protanomaly

17.4529, 11.0222, -40.1422

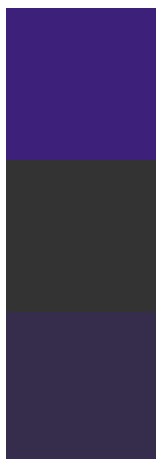
Deuteranomaly

17.5610, 6.9398, -31.4981

Tritanomaly

17.9336, 6.1065, -15.2337

Monochromacy



Original Color

18.3689, 24.5191, -46.6391

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6279, 6.8857, -12.0145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3689, 24.5191, -46.6391 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(60, 32, 121)` looks like.

```
.text, #text, p{  
    color:rgb(60, 32, 121)  
}
```

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(60, 32, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 32, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3689, 24.5191, -46.6391 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(60, 32, 121) }
```


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

```
.border{ border-color:rgb(60, 32, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 32, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 32, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 32, 121);  
box-shadow:4px 4px 4px 4px rgb(60, 32,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3689, 24.5191, -46.6391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 32, 121) }
```

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

```
.background{ background-color: rgb(60, 32,  
121) }
```

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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