

Converting Colors

HunterLab(18.6353, 12.7143,
-24.2761)

Have a look what the booklet for
HunterLab(18.6353, 12.7143,
-24.2761) contains.

HunterLab(18.6029, 12.6280, -24.3601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.6029, 12.6280,
-24.3601)**

Conversions

Conversions Part 1

Format	Color
Hex	392B61
RGB	57, 43, 97
RGB Percent	22%, 17%, 38%
CMY	0.7765, 0.8314, 0.6196
CMYK	0.41, 0.56, 0.00, 0.62
HSL	256°, 39%, 27%
HSV	256°, 56%, 38%
XYZ	4.7089, 3.4607, 11.7291
YIQ	53.3420, -8.9900, 19.7620

Conversions

Conversions Part 2

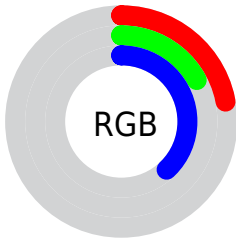
Format	Color
RYB	57, 43, 97
Decimal	3746657
CIELab	21.80, 20.70, -29.99
CIELCh	22, 36.437, 304.618
Yxy	3.4608, 0.2366, 0.1739
Android (android.graphics.Color)	4281936737 (0xFF392B61)
YUV	53.3420, 21.5234, 3.2081
Hunter-Lab	18.6029, 12.6280, -24.3601

Details

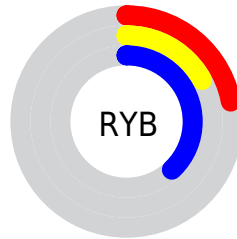
The HunterLab color **18.6029, 12.6280, -24.3601** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.5005, -11.4112, 15.6574**, and the grayscale version is **18.9160, -1.0093, 1.0277**.

A 20% lighter version of the original color is **35.2259, 14.2680, -25.2005**, and **5.6890, 13.7905, -27.7020** is the 20% darker color. If you saturate the color by 10%, you get **16.2512, 15.6745, -30.9720**, and if you desaturate by 10%, it is **21.1621, 9.7268, -18.4751**.

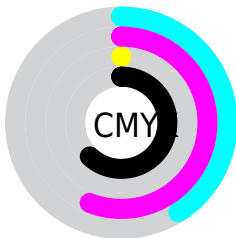
Distribution



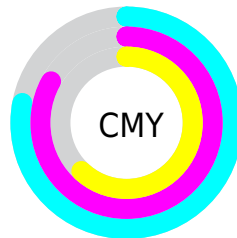
- Red (22%)
- Green (17%)
- Blue (38%)



- Red (22%)
- Yellow (17%)
- Blue (38%)



- Cyan (41%)
- Magenta (56%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6029, 12.6280, -24.3601 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 18.6029, 12.6280, -24.3601 by changing the saturation by 10% instead.

■ 18.6029, 12.6280,
-24.3601

■ 18.6029, 12.6280,
-24.3601

■ 115.6433, 16.7822,
-28.5197

■ 11.7336, 11.5736,
-24.3240

■ 35.1746, 14.2656,
-25.3687

■ 4.4667, 19.9552,
-37.2374

■ 44.6867, 14.8909,
-25.9487

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.9289, 15.4101,
-26.5027

0.0000, NaN, NaN

■ 65.8523, 15.8360,
-27.0126

0.0000, NaN, NaN

■ 77.4169, 16.1788,
-27.4708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5889, 16.4465,

-27.8747

0.0000, NaN, NaN

102.3394, 16.6458,
-28.2240

18.6029, 12.6280,
-24.3601

18.6029, 12.6280,
-24.3601

16.2512, 15.6745,
-30.9720

21.1621, 9.7268,
-18.4751

14.1622, 18.7887,
-38.2910

23.8868, 6.9808,
-13.2300

12.4084, 21.7550,
-46.0118

26.7473, 4.3736,
-8.5109

10.9765, 24.5252,
-53.8946

29.7219, 1.8818,
-4.2127

10.3521, 26.0652,
-57.9373

32.7941, -0.5177,
-0.2481

■ 35.9517, -2.8448,
3.4526

■ 39.1850, -5.1158,
6.9441

■ 42.4863, -7.3438,
10.2691

■ 45.8496, -9.5394,
13.4608

Harmonies

Analogous

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



18.6032, 0.7419, -32.3297



18.6029, 12.6280, -24.3601



18.6032, 22.2615, -9.8558

Triad

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



18.6032, 12.6280, -24.3595



18.6032, 8.9805, 11.9816



18.6032, -17.7440, -0.6830

Complementary

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



18.6029, 12.6280, -24.3601



32.5005, -11.4112, 15.6574

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.



18.6032, -16.5189, 7.7429



18.6029, 12.6280, -24.3601



18.6032, -2.6677, 12.7390

Square

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



18.6032, 12.6280, -24.3595



18.6032, 19.8352, 9.2059



18.6032, -11.5590, 11.3280



18.6032, -15.4088, -14.4489

Rectangle

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



18.6029, 12.6280, -24.3601



18.6032, 25.1284, -0.9775



18.6032, -11.5590, 11.3280



18.6032, -17.7291, 2.8046

Sweetspot

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



18.6032, 12.6280, -24.3595



38.1921, 3.0492, -6.5069



27.6407, -7.7791, -7.3630



18.7823, 1.7236, -3.5903



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.



18.6032, 12.6280, -24.3595



20.3377, 21.8578, -43.5988



21.1015, 19.1832, -18.4379



15.9498, 0.1219, -0.7463



11.9869, 30.3242, -68.1942



27.0229, 69.4922, -162.4940

Inverse Universe

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



22.1218, 20.6342, -7.9405



26.3486, 33.2313, -12.2019



30.9502, -17.4260, 14.3879



16.1810, 0.8427, 0.0560



20.2092, 37.7074, -10.9612



46.5502, 86.5848, -23.1467

Previews

White Background



This preview shows how the HunterLab color 18.6029, 12.6280, -24.3601 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 18.6029, 12.6280, -24.3601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

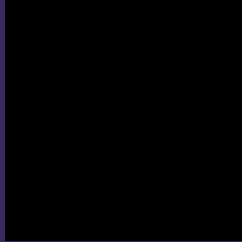
Any Text WCAG AA × Fail

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 18.6029, 12.6280, -24.3601 Background



This preview shows how black text looks on a background with the HunterLab color 18.6029, 12.6280, -24.3601.



This preview shows how white text looks on a background with the HunterLab color 18.6029, 12.6280, -24.3601.

-24.3601.

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

18.6029, 12.6280, -24.3601

Protanopia

18.6792, 4.8728, -30.8254

Deuteranopia

18.4518, 0.6125, -23.4073



Tritanopia

18.6550, -1.4935, -1.2535

Trichromacy



Original Color

18.6029, 12.6280, -24.3601

Protanomaly

18.3009, 6.8966, -29.3269

Deuteranomaly

17.9871, 4.1126, -25.3219

Tritanomaly

18.3530, 3.2191, -8.4407

Monochromacy



Original Color

18.6029, 12.6280, -24.3601

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.4677, 3.3841, -6.6367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6029, 12.6280, -24.3601 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(57, 43, 97)` looks like.

```
.text, #text, p{  
    color:rgb(57, 43, 97)  
}
```

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(57, 43, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 43, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6029, 12.6280, -24.3601 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(57, 43, 97) }
```


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

```
.border{ border-color:rgb(57, 43, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 43, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 43, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 43, 97);  
box-shadow:4px 4px 4px 4px rgb(57, 43, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6029, 12.6280, -24.3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 43, 97) }
```

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

```
.background{ background-color: rgb(57, 43,  
97) }
```

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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