

Converting Colors

HunterLab(24.7397, -5.7523,
-12.2224)

Have a look what the booklet for
HunterLab(24.7397, -5.7523,
-12.2224) contains.

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Color

**HunterLab(24.8420, -6.0434,
-11.7899)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4B61
RGB	30, 75, 97
RGB Percent	12%, 29%, 38%
CMY	0.8823, 0.7059, 0.6196
CMYK	0.69, 0.23, 0.00, 0.62
HSL	200°, 53%, 25%
HSV	200°, 69%, 38%
XYZ	5.2092, 6.1712, 12.2259
YIQ	64.0530, -33.8820, -2.6980

Conversions

Conversions Part 2

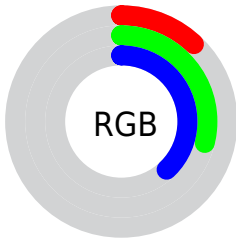
Format	Color
R_{YB}	30, 57, 97
Decimal	1985377
CIE Lab	29.84, -7.66, -17.45
CIE LCh	30, 19.060, 246.291
Yxy	6.1715, 0.2207, 0.2614
Android (android.graphics.Color)	4280175457 (0xFF1E4B61)
YUV	64.0530, 16.2429, -29.8645
Hunter-Lab	24.8420, -6.0434, -11.7899




Details

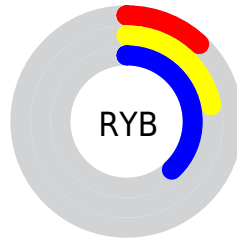
The HunterLab color **24.8420, -6.0434, -11.7899** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.5643, 11.0808, 10.8698**, and the grayscale version is **22.6156, -1.2067, 1.2287**.




A 20% lighter version of the original color is **42.8337, -8.1466, -12.5295**, and **11.0408, -1.7390, -10.0461** is the 20% darker color. If you saturate the color by 10%, you get **23.7192, -5.7027, -13.7539**, and if you desaturate by 10%, it is **26.0453, -6.1106, -9.8028**.

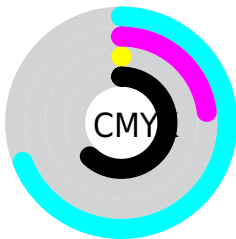
Distribution







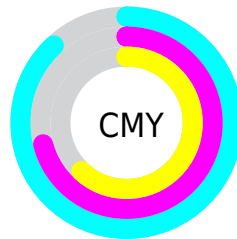
-  Red (12%)
-  Green (29%)
-  Blue (38%)






-  Red (12%)
-  Yellow (22%)
-  Blue (38%)



-  Cyan (69%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (88%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8420, -6.0434, -11.7899 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 24.8420, -6.0434, -11.7899 by changing the saturation by 10% instead.

■ 24.8420, -6.0434,
-11.7899

■ 24.8420, -6.0434,
-11.7899

■ 126.7241,
-15.1007, -12.7859

■ 17.1745, -5.0422,
-11.3611

■ 42.7620, -8.0042,
-12.4615

■ 10.5142, -3.9962,
-10.9359

■ 52.8651, -8.9849,
-12.6915

0.0000, NaN, -NF

■ 63.6583, -9.9731,
-12.8537

0.0000, NaN, NaN

■ 75.1000, -10.9716,
-12.9521

0.0000, NaN, NaN

■ 87.1553, -11.9825,
-12.9910

0.0000, NaN, NaN

■ 99.7945, -13.0071,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.9740

0.0000, NaN, NaN

112.9916,
-14.0463, -12.9046

24.8420, -6.0434,
-11.7899

24.8420, -6.0434,
-11.7899

23.7192, -5.7027,
-13.7539

26.0453, -6.1106,
-9.8028

22.6771, -5.0824,
-15.6842

27.3247, -5.9182,
-7.8058

21.6815, -4.3116,
-17.6419

28.6766, -5.4840,
-5.8082

21.5888, -4.2403,
-17.8306

30.0970, -4.8278,
-3.8180

31.5814, -3.9699,
-1.8411

■ 33.1257, -2.9299,
0.1186

■ 34.7259, -1.7262,
2.0584

■ 36.3781, -0.3756,
3.9771

■ 38.0788, 1.1066,
5.8743

Harmonies

Analogous

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



24.8424, -10.4133, -6.5421



24.8420, -6.0434, -11.7899



24.8424, 0.0239, -13.1658

Triad

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



24.8424, -6.0433, -11.7894



24.8424, 11.9962, 2.5904



24.8424, -8.1418, 9.0041

Complementary

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



24.8420, -6.0434, -11.7899



22.5643, 11.0808, 10.8698

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.



24.8424, -2.6494, 10.3414



24.8420, -6.0434, -11.7899



24.8424, 9.2883, 7.2861

Square

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



24.8424, -6.0433, -11.7894



24.8424, 10.8560, -3.7800



24.8424, 3.7701, 9.8026



24.8424, -11.5371, 5.5798

Rectangle

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



24.8420, -6.0434, -11.7899



24.8424, 4.3097, -11.4613



24.8424, 3.7701, 9.8026



24.8424, -6.5018, 9.6676

Sweetspot

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



24.8424, -6.0433, -11.7894



40.8456, -5.5067, -3.0665



30.1107, -20.6066, 11.9761



20.1733, -2.8508, -1.7656



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.



24.8424, -6.0433, -11.7894



30.1758, -6.9932, -19.6168



16.7795, 8.2030, -29.4785



16.6303, -1.4587, 0.0782



25.0101, -4.6838, -21.1495



56.3559, -8.5845, -51.9085

Inverse Universe

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



19.9454, 24.7367, -7.0648



23.7802, 38.0003, -9.2997



30.1460, -3.0737, 16.1057



16.1727, 0.7978, 0.1748



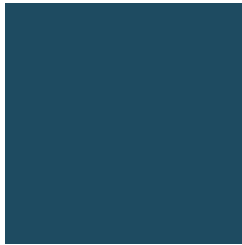
19.9268, 36.6992, -7.0760



45.8756, 84.1715, -13.8302

Previews

White Background



This preview shows how the HunterLab color 24.8420, -6.0434, -11.7899 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 24.8420, -6.0434, -11.7899 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 24.8420, -6.0434, -11.7899 Background



This preview shows how black text looks on a background with the HunterLab color 24.8420, -6.0434, -11.7899.



This preview shows how white text looks on a background with the HunterLab color 24.8420, -6.0434, -11.7899.

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

24.8420, -6.0434, -11.7899

Protanopia

24.7721, 1.4558, -9.4962

Deuteranopia

24.6956, 1.5688, -12.4974



Tritanopia

24.7129, -10.2866, -5.0750

Trichromacy



Original Color

24.8420, -6.0434, -11.7899

Protanomaly

24.5860, -1.7162, -10.4177

Deuteranomaly

24.5790, -1.4406, -12.7536

Tritanomaly

24.6665, -8.6892, -7.6703

Monochromacy



Original Color

24.8420, -6.0434, -11.7899

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.2080, -3.7895, -3.2335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8420, -6.0434, -11.7899 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(30, 75, 97)` looks like.

```
.text, #text, p{  
    color:rgb(30, 75, 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(30, 75, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 75, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8420, -6.0434, -11.7899 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(30, 75, 97) }
```


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

```
.border{ border-color:rgb(30, 75, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 75, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 75, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 75, 97);  
box-shadow:4px 4px 4px 4px rgb(30, 75, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8420, -6.0434, -11.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 75, 97) }
```

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

```
.background{ background-color: rgb(30, 75,  
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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