

Converting Colors

HunterLab(24.1620, -6.0721,
2.7417)

Have a look what the booklet for
HunterLab(24.1620, -6.0721, 2.7417)
contains.

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Color

**HunterLab(24.2379, -6.1084,
2.9632)**

Conversions

Conversions Part 1

Format	Color
Hex	394840
RGB	57, 72, 64
RGB Percent	22%, 28%, 25%
CMY	0.7765, 0.7176, 0.7490
CMYK	0.21, 0.00, 0.11, 0.72
HSL	148°, 12%, 25%
HSV	148°, 21%, 28%
XYZ	4.9301, 5.8748, 5.7246
YIQ	66.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

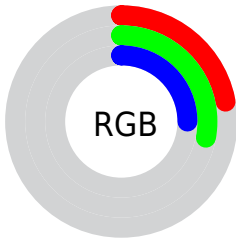
Format	Color
R _Y B	57, 67, 72
Decimal	3754048
CIE Lab	29.09, -7.90, 2.82
CIE LCh	29, 8.392, 160.331
Yxy	5.8750, 0.2983, 0.3554
Android (android.graphics.Color)	4281944128 (0xFF394840)
YUV	66.6030, -1.2833, -8.4218
Hunter-Lab	24.2379, -6.1084, 2.9632

Details

The HunterLab color **24.2379, -6.1084, 2.9632** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6467, 4.0906, -0.2883**, and the grayscale version is **23.5586, -1.2570, 1.2800**.

A 20% lighter version of the original color is **41.8878, -7.8912, 3.9751**, and **10.1893, -4.1461, 1.7892** is the 20% darker color. If you saturate the color by 10%, you get **23.7401, -8.1394, 3.7539**, and if you desaturate by 10%, it is **24.7934, -3.9102, 2.1918**.

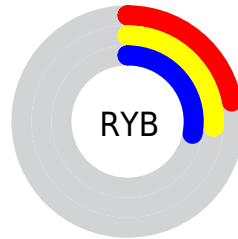
Distribution



Red (22%)

Green (28%)

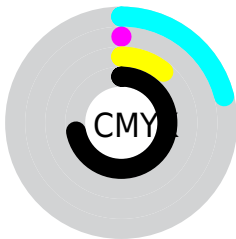
Blue (25%)



Red (22%)

Yellow (26%)

Blue (28%)

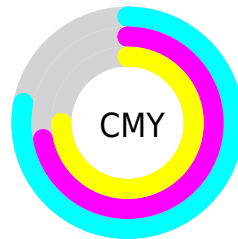


Cyan (21%)

Magenta (0%)

Yellow (11%)

Black (72%)



Cyan (78%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2379, -6.1084, 2.9632 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 24.2379, -6.1084, 2.9632 by changing the saturation by 10% instead.

■ 24.2379, -6.1084,
2.9632

■ 24.2379, -6.1084,
2.9632

■ 125.6815,
-15.2763, 9.7573

■ 16.6410, -5.0862,
2.3411

■ 42.0372, -8.1029,
4.2860

■ 10.0622, -4.0541,
1.7473

■ 52.0869, -9.0974,
4.9883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8302, -10.0980,
5.7179

0.0000, NaN, NaN

■ 74.2248, -11.1081,
6.4743

0.0000, NaN, NaN

■ 86.2354, -12.1297,
7.2571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8319, -13.1643,

111.9882,
-14.2129, 8.8992

■ 24.2379, -6.1084,
2.9632

■ 24.2379, -6.1084,
2.9632

■ 23.7401, -8.1394,
3.7539

■ 24.7934, -3.9102,
2.1918

■ 23.2994, -9.9859,
4.5567

■ 25.4037, -1.5606,
1.4443

■ 22.9164, -11.6344,
5.3645

■ 26.0679, 0.9222,
0.7252

■ 22.5907, -13.0743,
6.1695

■ 26.7839, 3.5212,
0.0378

■ 22.3211, -14.2991,
6.9631

■ 27.5497, 6.2198,
-0.6154

■ 22.1055, -15.3077,
7.7368

■ 28.3630, 9.0028,
-1.2331

■ 21.9359, -16.1252,
8.4774

■ 29.2216, 11.8565,
-1.8144

■ 21.7902, -16.8307,
9.0967

■ 30.1232, 14.7688,
-2.3593

■ 31.0655, 17.7288,
-2.8683

Harmonies

Analogous

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



24.2384, -4.6463, 4.8727



24.2379, -6.1084, 2.9632



24.2384, -6.3150, 0.3931

Triad

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



24.2384, -6.1088, 2.9635



24.2384, -0.3320, -4.2131



24.2384, 2.9007, 4.3748

Complementary

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



24.2379, -6.1084, 2.9632



21.6467, 4.0906, -0.2883

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.



24.2384, 4.1709, 2.2105



24.2379, -6.1084, 2.9632



24.2384, 2.2497, -2.8695

Square

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



24.2384, -6.1088, 2.9635



24.2384, -3.0614, -3.9530



24.2384, 3.9274, -0.4487



24.2384, 0.5243, 5.6219

Rectangle

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



24.2379, -6.1084, 2.9632



24.2384, -5.7226, -1.3812



24.2384, 3.9274, -0.4487



24.2384, 3.4760, 3.7410

Sweetspot

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



24.2384, -6.1088, 2.9635



33.0717, -3.7583, 2.4344



24.6227, -5.0111, 5.7636



17.0660, -1.9796, 1.2695



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.2384, -6.1088, 2.9635



31.6293, -9.4737, 4.4464



24.4193, -5.0861, 0.3811



12.9118, -1.7574, 1.0468



30.3474, -23.6645, 13.1532



74.7993, -59.1835, 34.2675

Inverse Universe

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



21.6467, 4.0906, -0.2883



27.3942, 7.2171, -0.8563



21.4641, 3.1306, 2.3151



12.3508, 0.4460, 0.3410



17.1333, 30.8438, -0.5761



42.0766, 75.3410, 1.7357

Previews

White Background



This preview shows how the HunterLab color 24.2379, -6.1084, 2.9632 looks on a white background.

Color Contrast Check

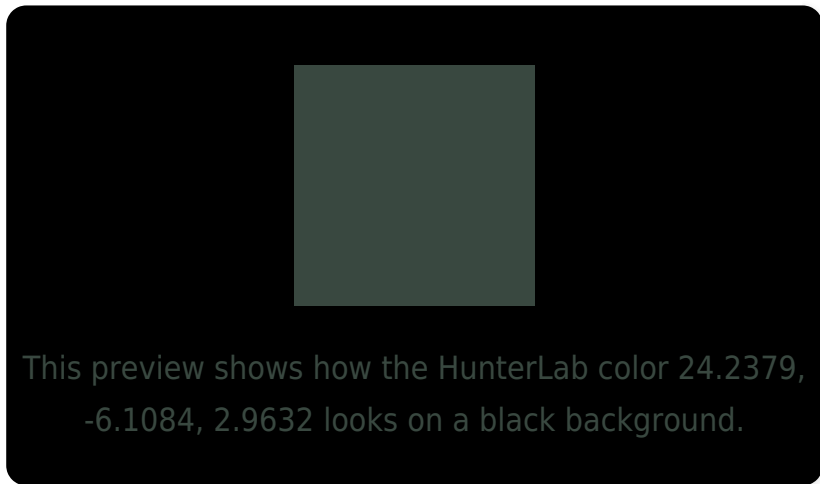
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

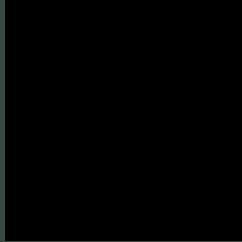
Any Text WCAG AA × Fail

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 24.2379, -6.1084, 2.9632 Background



This preview shows how black text looks on a background with the HunterLab color 24.2379, -6.1084, 2.9632.



This preview shows how white text looks on a background with the HunterLab color 24.2379, -6.1084,

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

24.2379, -6.1084, 2.9632

Protanopia

24.1281, -1.2749, 3.6463

Deuteranopia

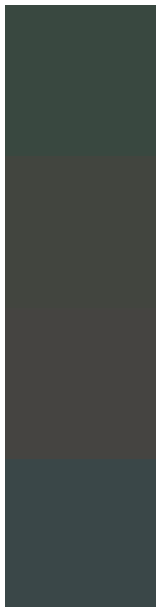
24.1134, 1.3492, 2.5857



Tritanopia

24.1494, -3.0991, -1.9604

Trichromacy



Original Color

24.2379, -6.1084, 2.9632

Protanomaly

24.0279, -2.8830, 3.1514

Deuteranomaly

24.0439, -1.4273, 2.4587

Tritanomaly

24.2361, -4.3517, -0.1403

Monochromacy



Original Color

24.2379, -6.1084, 2.9632

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8880, -3.2361, 1.8701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2379, -6.1084, 2.9632 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, 72, 64)` looks like.

```
.text, #text, p{  
    color:rgb(57, 72, 64)  
}
```

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, 72, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 72, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2379, -6.1084, 2.9632 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, 72, 64) }
```


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

```
.border{ border-color:rgb(57, 72, 64) }
```

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

Here you see how a box with a 4 pixel rgb(57, 72, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 72, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 72, 64);  
box-shadow:4px 4px 4px 4px rgb(57, 72, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2379, -6.1084, 2.9632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 72, 64) }
```

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

```
.background{ background-color: rgb(57, 72,  
64) }
```

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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