

Converting Colors

HunterLab(24.1614, -5.6454,
-2.8978)

Have a look what the booklet for
HunterLab(24.1614, -5.6454,
-2.8978) contains.

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Color

**HunterLab(24.1614, -5.6454,
-2.8978)**

Conversions

Conversions Part 1

Format	Color
Hex	31484E
RGB	49, 72, 78
RGB Percent	19%, 28%, 31%
CMY	0.8078, 0.7176, 0.6941
CMYK	0.37, 0.08, 0.00, 0.69
HSL	192°, 23%, 25%
HSV	192°, 37%, 31%
XYZ	4.9591, 5.8377, 8.0731
YIQ	65.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

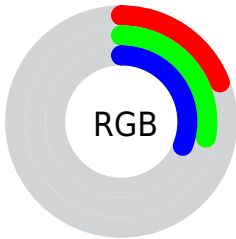
Format	Color
R_{YB}	49, 62, 78
Decimal	3229774
CIE _{Lab}	29.00, -7.13, -6.44
CIE _{LCh}	29, 9.603, 222.080
Yxy	5.8380, 0.2628, 0.3094
Android (android.graphics.Color)	4281419854 (0xFF31484E)
YUV	65.8070, 6.0111, -14.7397
Hunter-Lab	24.1614, -5.6454, -2.8978

Details

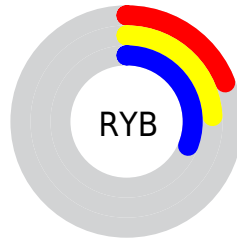
The HunterLab color **24.1614, -5.6454, -2.8978** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3867, 4.8269, 5.2070**, and the grayscale version is **23.2575, -1.2410, 1.2636**.

A 20% lighter version of the original color is **41.7756, -7.4293, -2.8847**, and **10.1316, -3.7998, -2.6798** is the 20% darker color. If you saturate the color by 10%, you get **23.3551, -6.3857, -4.0185**, and if you desaturate by 10%, it is **25.0208, -4.7320, -1.7450**.

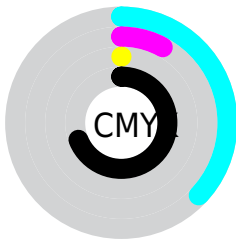
Distribution



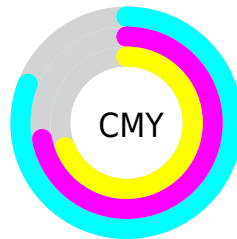
- Red (19%)
- Green (28%)
- Blue (31%)



- Red (19%)
- Yellow (24%)
- Blue (31%)



- Cyan (37%)
- Magenta (8%)
- Yellow (0%)
- Black (69%)



- Cyan (81%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1614, -5.6454, -2.8978 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 24.1614, -5.6454, -2.8978 by changing the saturation by 10% instead.

■ 24.1614, -5.6454,
-2.8978

■ 24.1614, -5.6454,
-2.8978

■ 125.5490,
-14.4377, -0.0770

■ 16.5735, -4.6854,
-2.8993

■ 41.9452, -7.5347,
-2.6551

■ 10.0051, -3.7179,
-2.8021

■ 51.9881, -8.4833,
-2.4350

0.0000, NaN, -NF

■ 62.7250, -9.4412,
-2.1583

0.0000, NaN, NaN

■ 74.1136, -10.4111,
-1.8303

0.0000, NaN, NaN

■ 86.1185, -11.3947,
-1.4550

0.0000, NaN, NaN

■ 98.7096, -12.3932,

0.0000, NaN, NaN

0.0000, NaN, NaN

-1.0359

0.0000, NaN, NaN

111.8607,
-13.4074, -0.5757

■ 24.1614, -5.6454,
-2.8978

■ 24.1614, -5.6454,
-2.8978

■ 23.3551, -6.3857,
-4.0185

■ 25.0208, -4.7320,
-1.7450

■ 22.6021, -6.9408,
-5.1018

■ 25.9298, -3.6572,
-0.5673

■ 21.9041, -7.3020,
-6.1408

■ 26.8867, -2.4344,
0.6303

■ 21.2613, -7.4640,
-7.1295

■ 27.8892, -1.0767,
1.8432

■ 20.6733, -7.4262,
-8.0628

■ 28.9350, 0.4033,
3.0673

■ 20.1107, -7.2987,
-8.9857

■ 30.0216, 1.9939,
4.2993

■ 19.9514, -7.2657,
-9.2529

■ 31.1470, 3.6840,
5.5366

■ 32.3088, 5.4636,
6.7770

■ 33.5050, 7.3237,
8.0189

Harmonies

Analogous

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



24.1619, -6.9609, 0.0714



24.1614, -5.6454, -2.8978



24.1619, -3.1356, -4.8705

Triad

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



24.1619, -5.6457, -2.8974



24.1619, 4.7801, -0.5357



24.1619, -2.5516, 6.3212

Complementary

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



24.1614, -5.6454, -2.8978



21.3867, 4.8269, 5.2070

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.



24.1619, 0.6116, 6.2027



24.1614, -5.6454, -2.8978



24.1619, 4.9564, 2.4962

Square

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



24.1619, -5.6457, -2.8974



24.1619, 2.9269, -3.3908



24.1619, 3.3968, 4.8838



24.1619, -5.2371, 5.2313

Rectangle

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



24.1614, -5.6454, -2.8978



24.1619, -1.0691, -5.2186



24.1619, 3.3968, 4.8838



24.1619, -1.5111, 6.4170

Sweetspot

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



24.1619, -5.6457, -2.8974



34.9645, -3.9209, 0.1605



25.2503, -11.1328, 6.9358



17.4134, -2.0074, 0.0311



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.1619, -5.6457, -2.8974



30.8949, -8.3894, -5.2332



20.4917, 0.2011, -8.2244



13.5675, -1.3296, 0.2309



26.1327, -9.3036, -12.5798



62.5702, -21.2171, -32.4058

Inverse Universe

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



20.6987, 10.4321, -4.6251



25.3858, 17.8205, -7.9644



24.7686, -1.2362, 8.2847



13.1218, 0.6252, 0.0164



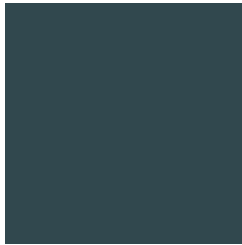
18.4861, 34.8633, -12.9023



44.8539, 84.3453, -29.4006

Previews

White Background



This preview shows how the HunterLab color 24.1614, -5.6454, -2.8978 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

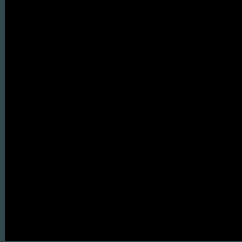
Any Text WCAG AA × Fail

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 24.1614, -5.6454, -2.8978 Background



This preview shows how black text looks on a background with the HunterLab color 24.1614, -5.6454, -2.8978.



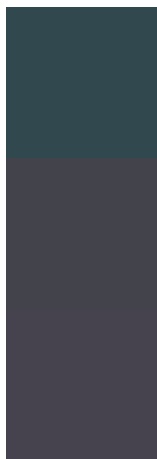
This preview shows how white text looks on a background with the HunterLab color 24.1614, -5.6454,

-2.8978.

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

24.1614, -5.6454, -2.8978

Protanopia

24.1569, -0.5117, -1.4614

Deuteranopia

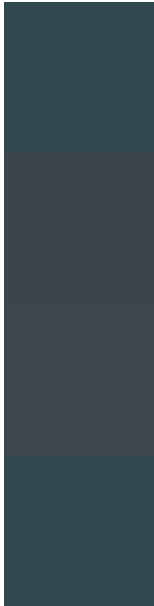
24.2506, 1.3148, -3.1190



Tritanopia

24.1614, -5.6454, -2.8978

Trichromacy



Original Color

24.1614, -5.6454, -2.8978

Protanomaly

23.9556, -2.4595, -2.2045

Deuteranomaly

24.1762, -1.5082, -3.2700

Tritanomaly

24.1614, -5.6454, -2.8978

Monochromacy



Original Color

24.1614, -5.6454, -2.8978

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.5310, -2.9769, -0.1521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1614, -5.6454, -2.8978 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(49, 72, 78)` looks like.

```
.text, #text, p{  
    color:rgb(49, 72, 78)  
}
```

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(49, 72, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 72, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1614, -5.6454, -2.8978 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(49, 72, 78) }
```


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

```
.border{ border-color:rgb(49, 72, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 72, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 72, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 72, 78);  
box-shadow:4px 4px 4px 4px rgb(49, 72, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1614, -5.6454, -2.8978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 72, 78) }
```

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

```
.background{ background-color: rgb(49, 72,  
78) }
```

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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