

Converting Colors

HunterLab(24.1619, -5.0224,
-15.6402)

Have a look what the booklet for
HunterLab(24.1619, -5.0224,
-15.6402) contains.

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Color

**HunterLab(24.2159, -5.2214,
-15.3141)**

Conversions

Conversions Part 1

Format	Color
Hex	154965
RGB	21, 73, 101
RGB Percent	8%, 29%, 40%
CMY	0.9176, 0.7137, 0.6039
CMYK	0.79, 0.28, 0.00, 0.60
HSL	201°, 66%, 24%
HSV	201°, 79%, 40%
XYZ	5.0408, 5.8641, 13.1781
YIQ	60.6440, -39.9800, -2.3160

Conversions

Conversions Part 2

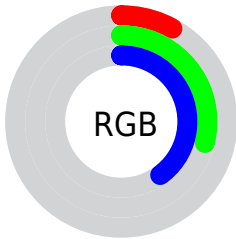
Format	Color
R_{YB}	21, 53, 101
Decimal	1395045
CIE _{Lab}	29.07, -6.40, -21.23
CIE _{LCh}	29, 22.171, 253.225
Yxy	5.8643, 0.2093, 0.2435
Android (android.graphics.Color)	4279585125 (0xFF154965)
YUV	60.6440, 19.8955, -34.7678
Hunter-Lab	24.2159, -5.2214, -15.3141

Details

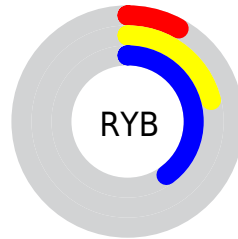
The HunterLab color **24.2159, -5.2214, -15.3141** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.4008, 13.3971, 12.1593**, and the grayscale version is **21.4233, -1.1431, 1.1640**.

A 20% lighter version of the original color is **41.8563, -6.8684, -16.4071**, and **10.9311, -0.6749, -12.2060** is the 20% darker color. If you saturate the color by 10%, you get **23.0735, -4.4626, -17.4975**, and if you desaturate by 10%, it is **25.4472, -5.6808, -13.1051**.

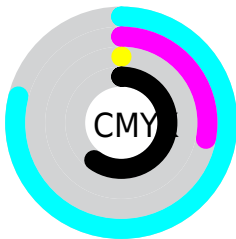
Distribution



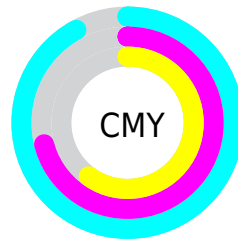
- Red (8%)
- Green (29%)
- Blue (40%)



- Red (8%)
- Yellow (21%)
- Blue (40%)



- Cyan (79%)
- Magenta (28%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2159, -5.2214, -15.3141 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 24.2159, -5.2214, -15.3141 by changing the saturation by 10% instead.

■ 24.2159, -5.2214,
-15.3141

■ 24.2159, -5.2214,
-15.3141

■ 125.6433,
-13.6625, -17.4254

■ 16.6215, -4.3197,
-14.8299

■ 42.0106, -7.0119,
-16.2055

■ 10.0457, -3.4022,
-14.4707

■ 52.0584, -7.9175,
-16.5629

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 62.7998, -8.8355,
-16.8555

0.0000, NaN, NaN

■ 74.1927, -9.7679,
-17.0846

0.0000, NaN, NaN

■ 86.2016, -10.7162,
-17.2532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7966, -11.6810,

-17.3641

0.0000, NaN, NaN

111.9514,
-12.6630, -17.4206

24.2159, -5.2214,
-15.3141

24.2159, -5.2214,
-15.3141

23.0735, -4.4626,
-17.4975

25.4472, -5.6808,
-13.1051

21.9844, -3.5329,
-19.7198

26.7638, -5.8493,
-10.8856

21.8977, -3.4590,
-19.9032

28.1622, -5.7427,
-8.6677

29.6378, -5.3815,
-6.4616

31.1856, -4.7876,
-4.2750

■ 32.8009, -3.9833,
-2.1129

■ 34.4789, -2.9896,
0.0215

■ 36.2151, -1.8263,
2.1268

■ 38.0055, -0.5112,
4.2027

Harmonies

Analogous

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



24.2163, -10.7152, -9.7545



24.2159, -5.2214, -15.3141



24.2163, 2.0097, -15.6626

Triad

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



24.2163, -5.2212, -15.3136



24.2163, 13.9790, 4.1842



24.2163, -10.1944, 9.1824

Complementary

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



24.2159, -5.2214, -15.3141



22.4008, 13.3971, 12.1593

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.



24.2163, -4.4285, 11.0619



24.2159, -5.2214, -15.3141



24.2163, 9.8333, 8.8088

Square

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



24.2163, -5.2212, -15.3136



24.2163, 13.7010, -2.8709



24.2163, 2.9019, 10.9493



24.2163, -13.3442, 4.8711

Rectangle

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



24.2159, -5.2214, -15.3141



24.2163, 6.9068, -12.7609



24.2163, 2.9019, 10.9493



24.2163, -8.5295, 10.0532

Sweetspot

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



24.2163, -5.2212, -15.3136



41.8092, -5.8280, -4.3136



31.1267, -22.8306, 13.2448



20.4691, -3.0204, -2.5042



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.2163, -5.2212, -15.3136



29.0518, -4.7190, -25.3175



14.7887, 12.7722, -40.0243



17.4132, -1.4931, 0.0398



24.9162, -3.7127, -23.1284



55.4033, -6.1024, -56.0760

Inverse Universe

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



19.4533, 28.6989, -6.7224



23.6133, 41.8029, -7.2538



31.5687, -3.9336, 18.0507



16.9516, 0.8428, 0.2138



20.3230, 37.2755, -6.0281



46.2294, 84.4687, -11.2088

Previews

White Background



This preview shows how the HunterLab color 24.2159, -5.2214, -15.3141 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 24.2159, -5.2214, -15.3141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

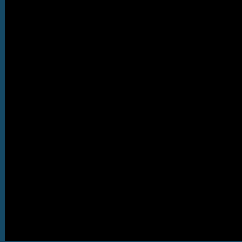
Any Text WCAG AA × Fail

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 24.2159, -5.2214, -15.3141 Background



This preview shows how black text looks on a background with the HunterLab color 24.2159, -5.2214, -15.3141.



This preview shows how white text looks on a background with the HunterLab color 24.2159, -5.2214, -15.3141.

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

24.2159, -5.2214, -15.3141

Protanopia

24.0596, 1.8323, -12.4132

Deuteranopia

24.1877, 1.4602, -15.8832



Tritanopia

24.0376, -11.5647, -5.0802

Trichromacy



Original Color

24.2159, -5.2214, -15.3141

Protanomaly

23.8662, -1.2668, -14.0222

Deuteranomaly

24.1061, -1.4381, -16.0885

Tritanomaly

24.0937, -9.4225, -8.5762

Monochromacy



Original Color

24.2159, -5.2214, -15.3141

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.0981, -3.7639, -4.7944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2159, -5.2214, -15.3141 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(21, 73, 101)` looks like.

```
.text, #text, p{  
    color:rgb(21, 73, 101)  
}
```

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(21, 73, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 73, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2159, -5.2214, -15.3141 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(21, 73, 101) }
```


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

```
.border{ border-color:rgb(21, 73, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 73, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 73, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 73, 101);  
box-shadow:4px 4px 4px 4px rgb(21, 73,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2159, -5.2214, -15.3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 73, 101) }
```

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

```
.background{ background-color: rgb(21, 73,  
101) }
```

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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