

Converting Colors

HunterLab(24.1619, 1.6344,
-11.8955)

Have a look what the booklet for
HunterLab(24.1619, 1.6344,
-11.8955) contains.

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Color

**HunterLab(24.0215, 1.6285,
-11.8915)**

Conversions

Conversions Part 1

Format	Color
Hex	3B435F
RGB	59, 67, 95
RGB Percent	23%, 26%, 37%
CMY	0.7686, 0.7372, 0.6274
CMYK	0.38, 0.29, 0.00, 0.63
HSL	227°, 23%, 30%
HSV	227°, 38%, 37%
XYZ	5.8763, 5.7703, 11.6305
YIQ	67.8000, -13.7560, 7.0120

Conversions

Conversions Part 2

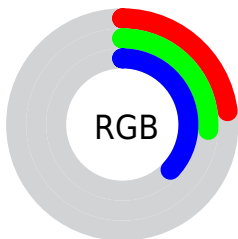
Format	Color
R _Y B	59, 66, 95
Decimal	3883871
CIE Lab	28.83, 4.50, -17.61
CIE LCh	29, 18.174, 284.321
Yxy	5.7705, 0.2525, 0.2479
Android (android.graphics.Color)	4282073951 (0xFF3B435F)
YUV	67.8000, 13.4096, -7.7176
Hunter-Lab	24.0215, 1.6285, -11.8915

Details

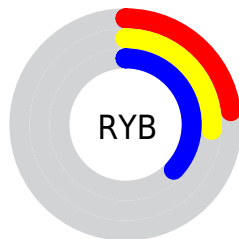
The HunterLab color **24.0215, 1.6285, -11.8915** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.9277, -2.6583, 11.0784**, and the grayscale version is **23.9307, -1.2769, 1.3002**.

A 20% lighter version of the original color is **41.8628, 1.3733, -12.6952**, and **9.8009, 1.9167, -11.5051** is the 20% darker color. If you saturate the color by 10%, you get **21.6402, 2.9776, -16.2760**, and if you desaturate by 10%, it is **26.5012, 0.4992, -7.8832**.

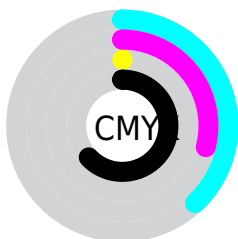
Distribution



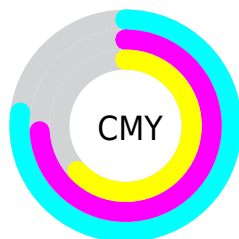
- Red (23%)
- Green (26%)
- Blue (37%)



- Red (23%)
- Yellow (26%)
- Blue (37%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (63%)



- Cyan (77%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0215, 1.6285, -11.8915 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 24.0215, 1.6285, -11.8915 by changing the saturation by 10% instead.

■ 24.0215, 1.6285,
-11.8915

■ 24.0215, 1.6285,
-11.8915

■ 125.3065, -1.7210,
-12.9904

■ 16.4501, 1.7046,
-11.4556

■ 41.7770, 1.2449,
-12.5870

■ 9.9009, 1.6784,
-11.0399

■ 51.8074, 0.9597,
-12.8295

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.5326, 0.6216,
-13.0039

0.0000, NaN, NaN

■ 73.9102, 0.2355,
-13.1141

0.0000, NaN, NaN

■ 85.9047, -0.1947,
-13.1643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4858, -0.6659,

-13.1581

0.0000, NaN, NaN

111.6274, -1.1754,
-13.0992

■ 24.0215, 1.6285,
-11.8915

■ 24.0215, 1.6285,
-11.8915

■ 21.6402, 2.9776,
-16.2760

■ 26.5012, 0.4992,
-7.8832

■ 19.3736, 4.5970,
-21.1148

■ 29.0643, -0.4510,
-4.1844

■ 17.2454, 6.5429,
-26.4810

■ 31.7009, -1.2555,
-0.7369

■ 15.2863, 8.8687,
-32.4177

■ 34.4027, -1.9405,
2.5062

■ 13.5361, 11.6004,
-38.8779

■ 37.1631, -2.5267,
5.5828

■ 11.9951, 14.5813,
-45.8676

■ 39.9768, -3.0307,
8.5235

■ 11.6904, 15.2068,
-47.4391

■ 42.8393, -3.4657,
11.3526

■ 45.7469, -3.8420,
14.0901

■ 48.6966, -4.1684,
16.7518

Harmonies

Analogous

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



24.0220, -4.3126, -11.7899



24.0215, 1.6285, -11.8915



24.0220, 7.2916, -7.9098

Triad

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



24.0220, 1.6283, -11.8910



24.0220, 7.5108, 7.7641



24.0220, -11.3830, 4.0802

Complementary

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



24.0215, 1.6285, -11.8915



30.9277, -2.6583, 11.0784

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.



24.0220, -8.8016, 7.8915



24.0215, 1.6285, -11.8915



24.0220, 1.9046, 9.6358

Square

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



24.0220, 1.6283, -11.8910



24.0220, 10.9063, 3.8593



24.0220, -4.0620, 9.6759



24.0220, -11.4413, -1.5589

Rectangle

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



24.0215, 1.6285, -11.8915



24.0220, 9.9849, -3.9325



24.0220, -4.0620, 9.6759



24.0220, -10.7938, 5.5815

Sweetspot

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



24.0220, 1.6283, -11.8910



40.2923, -1.3008, -2.4802



31.2985, -11.4284, 2.1666



19.5860, -0.5958, -1.3919



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.0220, 1.6283, -11.8910



28.7972, 3.6000, -20.3691



22.8145, 7.4542, -13.9473



16.1136, -0.6051, -0.5506



13.6628, 18.9681, -58.0241



29.7389, 49.8084, -144.6930

Inverse Universe

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



24.4259, 10.5764, 2.3462



29.6513, 17.5854, 3.5732



32.3270, -8.7296, 12.1778



16.1198, 0.5129, 0.9283



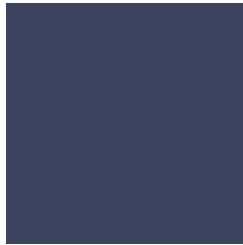
18.7824, 32.5375, 9.2519



43.2808, 74.7193, 23.3194

Previews

White Background



This preview shows how the HunterLab color 24.0215, 1.6285, -11.8915 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 24.0215, 1.6285, -11.8915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

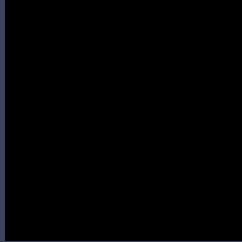
Any Text WCAG AA × Fail

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 24.0215, 1.6285, -11.8915 Background



This preview shows how black text looks on a background with the HunterLab color 24.0215, 1.6285, -11.8915.



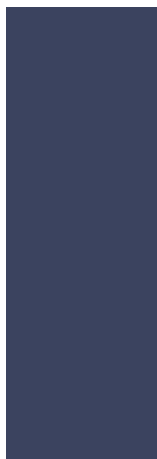
This preview shows how white text looks on a background with the HunterLab color 24.0215, 1.6285, -11.8915.

-11.8915.

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

24.0215, 1.6285, -11.8915

Protanopia

24.0215, 1.6285, -11.8915

Deuteranopia

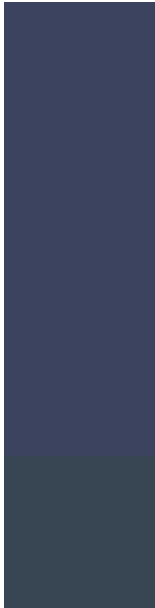
24.0215, 1.6285, -11.8915



Tritanopia

24.1092, -4.5867, -2.0392

Trichromacy



Original Color

24.0215, 1.6285, -11.8915

Protanomaly

24.0215, 1.6285, -11.8915

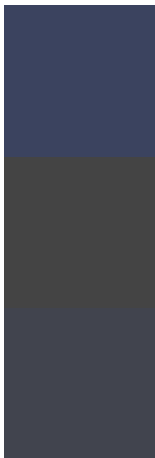
Deuteranomaly

24.0215, 1.6285, -11.8915

Tritanomaly

24.1777, -2.5737, -5.2152

Monochromacy



Original Color

24.0215, 1.6285, -11.8915

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1000, -0.5332, -2.8912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0215, 1.6285, -11.8915 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(59, 67, 95)` looks like.

```
.text, #text, p{  
    color:rgb(59, 67, 95)  
}
```

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(59, 67, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 67, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0215, 1.6285, -11.8915 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(59, 67, 95) }
```


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

```
.border{ border-color:rgb(59, 67, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 67, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 67, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 67, 95);  
box-shadow:4px 4px 4px 4px rgb(59, 67, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0215, 1.6285, -11.8915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 67, 95) }
```

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

```
.background{ background-color: rgb(59, 67,  
95) }
```

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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