

Converting Colors

HunterLab(26.4683, -2.6267,
-6.3146)

Have a look what the booklet for
HunterLab(26.4683, -2.6267,
-6.3146) contains.

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Color

**HunterLab(26.5943, -2.8443,
-6.2359)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 3D4D5C |
| RGB | 61, 77, 92 |
| RGB Percent | 24%, 30%, 36% |
| CMY | 0.7608, 0.6980, 0.6392 |
| CMYK | 0.34, 0.16, 0.00, 0.64 |
| HSL | 209°, 20%, 30% |
| HSV | 209°, 34%, 36% |
| XYZ | 6.5101, 7.0726, 11.1472 |
| YIQ | 73.9260, -14.3510, 1.2730 |

Conversions

Conversions Part 2

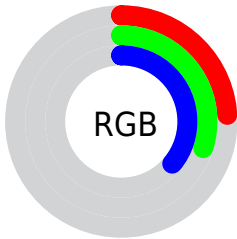
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 61, 72, 92 |
| Decimal | 4017500 |
| CIE _{Lab} | 31.97, -2.20, -10.85 |
| CIE _{LCh} | 32, 11.072, 258.546 |
| Yxy | 7.0728, 0.2633, 0.2860 |
| Android (android.graphics.Color) | 4282207580 (0xFF3D4D5C) |
| YUV | 73.9260, 8.9105, -11.3361 |
| Hunter-Lab | 26.5943, -2.8443, -6.2359 |

Details

The HunterLab color **26.5943, -2.8443, -6.2359** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.8949, 1.3556, 7.8282**, and the grayscale version is **26.1154, -1.3935, 1.4189**.

A 20% lighter version of the original color is **44.8619, -4.3023, -6.2532**, and **11.8116, -1.7695, -5.7274** is the 20% darker color. If you saturate the color by 10%, you get **24.9072, -2.8036, -8.8040**, and if you desaturate by 10%, it is **28.3456, -2.7005, -3.7598**.

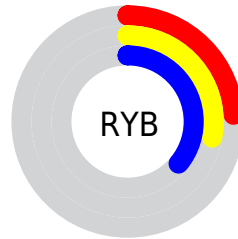
Distribution



Red (24%)

Green (30%)

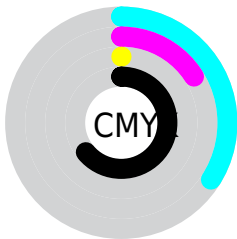
Blue (36%)



Red (24%)

Yellow (28%)

Blue (36%)

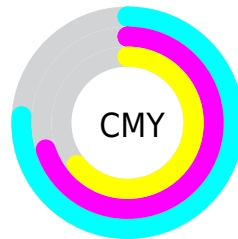


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (70%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5943, -2.8443, -6.2359 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 26.5943, -2.8443, -6.2359 by changing the saturation by 10% instead.

■ 26.5943, -2.8443,
-6.2359

■ 26.5943, -2.8443,
-6.2359

■ 129.7180, -9.3604,
-4.9302

■ 18.7289, -2.2638,
-6.0443

■ 44.8549, -4.0963,
-6.3702

■ 11.8414, -1.7117,
-5.7638

■ 55.1090, -4.7665,
-6.3297

■ 4.6726, -2.3001,
-9.3769

■ 66.0436, -5.4654,
-6.2265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6188, -6.1920,
-6.0659

0.0000, NaN, NaN

■ 89.8009, -6.9456,
-5.8525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5610, -7.7254,

-5.5900

0.0000, NaN, NaN

115.8741, -8.5305,
-5.2816

■ 26.5943, -2.8443,
-6.2359

■ 26.5943, -2.8443,
-6.2359

■ 24.9072, -2.8036,
-8.8040

■ 28.3456, -2.7005,
-3.7598

■ 23.2893, -2.5527,
-11.4710

■ 30.1539, -2.3938,
-1.3700

■ 21.7482, -2.0652,
-14.2387

■ 32.0148, -1.9443,
0.9416

■ 20.2916, -1.3143,
-17.1047

■ 33.9237, -1.3690,
3.1831

■ 18.9273, -0.2763,
-20.0596

■ 35.8768, -0.6828,
5.3621

■ 17.6535, 1.0334,
-23.1101

■ 37.8708, 0.1016,
7.4855

■ 16.8666, 1.8923,
-25.1667

■ 39.9028, 0.9734,
9.5601

■ 41.9700, 1.9232,
11.5916

■ 44.0703, 2.9431,
13.5853

Harmonies

Analogous

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



26.5948, -6.0508, -4.2559



26.5943, -2.8443, -6.2359



26.5948, 0.9244, -5.9540

Triad

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



26.5948, -2.8446, -6.2354



26.5948, 5.8061, 3.5486



26.5948, -6.6377, 5.6197

Complementary

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



26.5943, -2.8443, -6.2359



27.8949, 1.3556, 7.8282

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.



26.5948, -3.6868, 7.1900



26.5943, -2.8443, -6.2359



26.5948, 3.5501, 6.1142

Square

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



26.5948, -2.8446, -6.2354



26.5948, 6.0627, 0.0417



26.5948, 0.0343, 7.3574



26.5948, -8.1580, 2.7808

Rectangle

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



26.5943, -2.8443, -6.2359



26.5948, 3.2485, -4.5293



26.5948, 0.0343, 7.3574



26.5948, -5.7880, 6.2954

Sweetspot

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



26.5948, -2.8446, -6.2354



40.7164, -2.9860, -0.7687



30.2789, -11.3932, 5.0752



20.2731, -1.5213, -0.5289



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.



26.5948, -2.8446, -6.2354



33.4848, -3.7464, -10.8113



22.7111, 3.8990, -12.3706



15.6583, -1.1052, -0.1188



20.0115, 2.7881, -31.0315



44.8796, 10.2234, -78.1650

Inverse Universe

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



24.7969, 10.0336, -1.3332



30.7605, 16.8372, -2.3864



31.9021, -5.2554, 11.3605



15.3798, 0.6446, 0.4235



18.9314, 33.9597, 0.3020



44.0971, 78.7268, 3.6176

Previews

White Background



This preview shows how the HunterLab color 26.5943, -2.8443, -6.2359 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 26.5943, -2.8443, -6.2359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

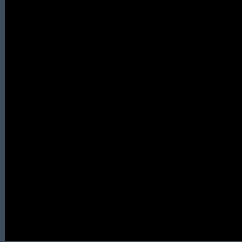
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

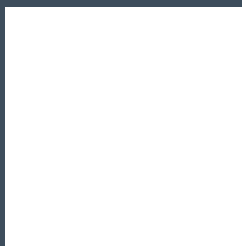
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.5943, -2.8443, -6.2359 Background



This preview shows how black text looks on a background with the HunterLab color 26.5943, -2.8443, -6.2359.



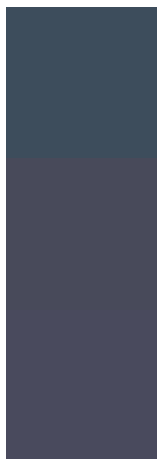
This preview shows how white text looks on a background with the HunterLab color 26.5943, -2.8443, -6.2359.

-6.2359.

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

26.5943, -2.8443, -6.2359

Protanopia

26.4829, 0.6119, -5.3262

Deuteranopia

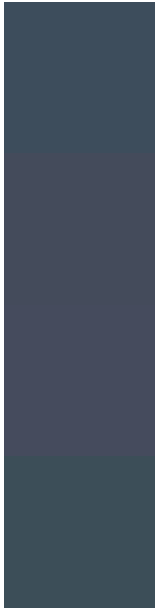
26.6540, 1.3875, -6.5877



Tritanopia

26.5226, -4.9050, -2.9550

Trichromacy



Original Color

26.5943, -2.8443, -6.2359

Protanomaly

26.4885, -0.6102, -5.8425

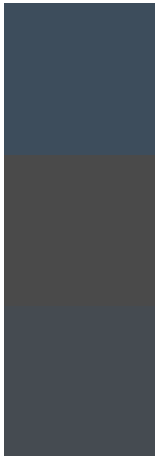
Deuteranomaly

26.6227, -0.0174, -6.6587

Tritanomaly

26.6721, -4.1841, -4.1612

Monochromacy



Original Color

26.5943, -2.8443, -6.2359

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2516, -2.0453, -1.4414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5943, -2.8443, -6.2359 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(61, 77, 92)` looks like.

```
.text, #text, p{  
    color:rgb(61, 77, 92)  
}
```

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(61, 77, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 77, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5943, -2.8443, -6.2359 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(61, 77, 92) }
```


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

```
.border{ border-color:rgb(61, 77, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 77, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 77, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 77, 92);  
box-shadow:4px 4px 4px 4px rgb(61, 77, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5943, -2.8443, -6.2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 77, 92) }
```

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

```
.background{ background-color: rgb(61, 77,  
92) }
```

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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