

Converting Colors

HunterLab(26.6875, -2.4499,
-6.6054)

Have a look what the booklet for
HunterLab(26.6875, -2.4499,
-6.6054) contains.

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Color

**HunterLab(26.6875, -2.4499,
-6.6054)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4D5D
RGB	62, 77, 93
RGB Percent	24%, 30%, 36%
CMY	0.7569, 0.6980, 0.6353
CMYK	0.33, 0.17, 0.00, 0.64
HSL	211°, 20%, 30%
HSV	211°, 33%, 36%
XYZ	6.6163, 7.1222, 11.3820
YIQ	74.3390, -14.0760, 1.7960

Conversions

Conversions Part 2

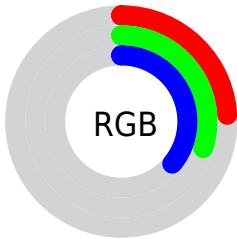
Format	Color
R_{YB}	62, 72, 93
Decimal	4083037
CIE _{Lab}	32.08, -1.58, -11.31
CIE _{LCh}	32, 11.420, 262.070
Yxy	7.1225, 0.2634, 0.2835
Android (android.graphics.Color)	4282273117 (0xFF3E4D5D)
YUV	74.3390, 9.1999, -10.8213
Hunter-Lab	26.6875, -2.4499, -6.6054

Details

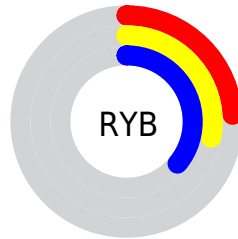
The HunterLab color **26.6875, -2.4499, -6.6054** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.5024, 0.8998, 8.0981**, and the grayscale version is **26.2617, -1.4013, 1.4268**.

A 20% lighter version of the original color is **44.9665, -3.8673, -6.6238**, and **11.8833, -1.4468, -6.1209** is the 20% darker color. If you saturate the color by 10%, you get **24.8998, -2.2915, -9.3562**, and if you desaturate by 10%, it is **28.5413, -2.4232, -3.9685**.

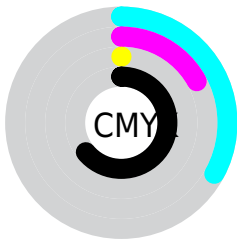
Distribution



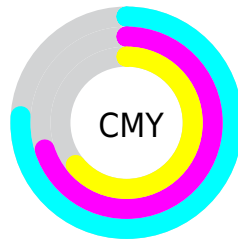
- Red (24%)
- Green (30%)
- Blue (36%)



- Red (24%)
- Yellow (28%)
- Blue (36%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (64%)



- Cyan (76%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6875, -2.4499, -6.6054 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 26.6875, -2.4499, -6.6054 by changing the saturation by 10% instead.

■ 26.6875, -2.4499,
-6.6054

■ 26.6875, -2.4499,
-6.6054

■ 129.8760, -8.6820,
-5.4572

■ 18.8118, -1.9149,
-6.3949

■ 44.9658, -3.6238,
-6.7780

■ 11.9126, -1.4152,
-6.0977

■ 55.2278, -4.2595,
-6.7562

■ 4.8035, -1.6858,
-9.5251

■ 66.1698, -4.9260,
-6.6710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7520, -5.6221,
-6.5279

0.0000, NaN, NaN

■ 89.9407, -6.3467,
-6.3315

0.0000, NaN, NaN

■ 102.7071, -7.0989,

0.0000, NaN, NaN

-6.0854

0.0000, NaN, NaN

116.0263, -7.8776,
-5.7931

■ 26.6875, -2.4499,
-6.6054

■ 26.6875, -2.4499,
-6.6054

■ 24.8998, -2.2915,
-9.3562

■ 28.5413, -2.4232,
-3.9685

■ 23.1839, -1.9202,
-12.2323

■ 30.4535, -2.2341,
-1.4361

■ 21.5482, -1.3071,
-15.2399

■ 32.4192, -1.9037,
1.0034

■ 20.0018, -0.4222,
-18.3803

■ 34.4338, -1.4496,
3.3609

■ 18.5542, 0.7621,
-21.6466

■ 36.4933, -0.8868,
5.6461

■ 17.2072, 2.2396,
-25.0414

■ 38.5942, -0.2282,
7.8681

■ 16.3318, 3.2714,
-27.4753

■ 40.7334, 0.5153,
10.0348

■ 42.9084, 1.3345,
12.1535

■ 45.1168, 2.2214,
14.2302

Harmonies

Analogous

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



26.6880, -5.8721, -4.7954



26.6875, -2.4499, -6.6054



26.6880, 1.4454, -6.0236

Triad

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



26.6880, -2.4502, -6.6049



26.6880, 5.8709, 3.9918



26.6880, -7.0761, 5.4691

Complementary

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



26.6875, -2.4499, -6.6054



28.5024, 0.8998, 8.0981

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.



26.6880, -4.1799, 7.2444



26.6875, -2.4499, -6.6054



26.6880, 3.3329, 6.4805

Square

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



26.6880, -2.4502, -6.6049



26.6880, 6.3994, 0.4516



26.6880, -0.3850, 7.5861



26.6880, -8.4412, 2.4164

Rectangle

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



26.6875, -2.4499, -6.6054



26.6880, 3.7769, -4.3914



26.6880, -0.3850, 7.5861



26.6880, -6.2575, 6.2159

Sweetspot

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



26.6880, -2.4502, -6.6049



40.6093, -2.8100, -0.8996



30.6528, -11.3744, 4.9282



20.2146, -1.4253, -0.6008



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.



26.6880, -2.4502, -6.6049



33.0614, -3.0636, -11.4621



22.9345, 4.1128, -12.5683



15.6234, -1.0477, -0.1612



19.1566, 4.4115, -33.4673



42.8122, 14.3483, -84.4855

Inverse Universe

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



25.1166, 9.8916, -0.9249



30.7142, 16.6113, -1.7320



32.4096, -5.5057, 11.5365



15.3762, 0.6253, 0.4746



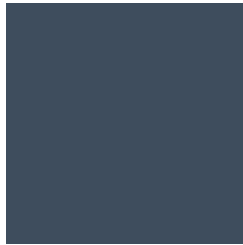
18.8419, 33.6344, 1.5782



43.8891, 77.9688, 6.5978

Previews

White Background



This preview shows how the HunterLab color 26.6875, -2.4499, -6.6054 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 26.6875, -2.4499, -6.6054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

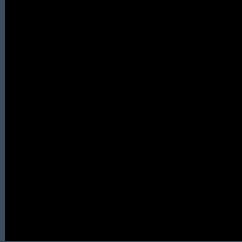
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

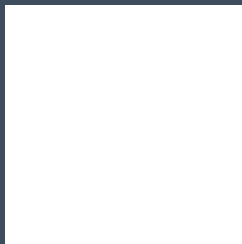
Any Text WCAG AAA × Fail

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

HunterLab 26.6875, -2.4499, -6.6054 Background



This preview shows how black text looks on a background with the HunterLab color 26.6875, -2.4499, -6.6054.



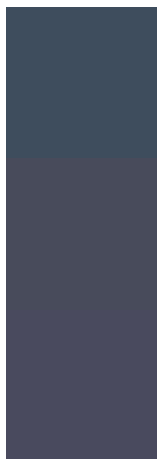
This preview shows how white text looks on a background with the HunterLab color 26.6875, -2.4499, -6.6054.

-6.6054.

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

26.6875, -2.4499, -6.6054

Protanopia

26.7679, 0.3480, -5.4224

Deuteranopia

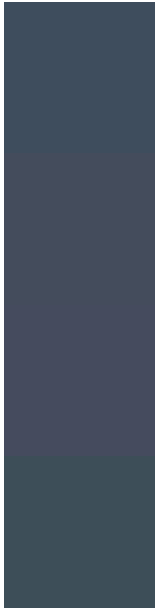
26.6874, 1.5670, -7.0544



Tritanopia

26.5807, -4.6955, -2.8736

Trichromacy



Original Color

26.6875, -2.4499, -6.6054

Protanomaly

26.7779, -0.8654, -5.9334

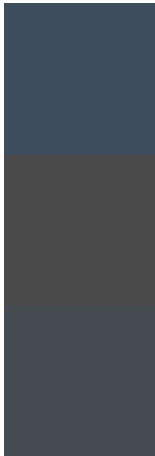
Deuteranomaly

26.6562, 0.1641, -7.1258

Tritanomaly

26.7310, -3.9735, -4.0760

Monochromacy



Original Color

26.6875, -2.4499, -6.6054

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3217, -1.7999, -1.3471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6875, -2.4499, -6.6054 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(62, 77, 93)` looks like.

```
.text, #text, p{  
    color:rgb(62, 77, 93)  
}
```

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(62, 77, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 77, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6875, -2.4499, -6.6054 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(62, 77, 93) }
```


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

```
.border{ border-color:rgb(62, 77, 93) }
```

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

Here you see how a box with a 4 pixel rgb(62, 77, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 77, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 77, 93);  
box-shadow:4px 4px 4px 4px rgb(62, 77, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6875, -2.4499, -6.6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 77, 93) }
```

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

```
.background{ background-color: rgb(62, 77,  
93) }
```

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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