

Converting Colors

HunterLab(26.7458, -4.7414,
-7.8631)

Have a look what the booklet for
HunterLab(26.7458, -4.7414,
-7.8631) contains.

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Color

**HunterLab(26.7362, -4.8762,
-7.6193)**

Conversions

Conversions Part 1

Format	Color
Hex	344F5F
RGB	52, 79, 95
RGB Percent	20%, 31%, 37%
CMY	0.7961, 0.6902, 0.6274
CMYK	0.45, 0.17, 0.00, 0.63
HSL	202°, 29%, 29%
HSV	202°, 45%, 37%
XYZ	6.2777, 7.1482, 11.8753
YIQ	72.7510, -21.2280, -0.7480

Conversions

Conversions Part 2

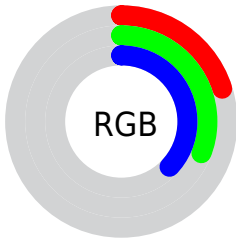
Format	Color
R _Y B	52, 69, 95
Decimal	3428191
CIE Lab	32.14, -5.40, -12.55
CIE LCh	32, 13.663, 246.732
Yxy	7.1485, 0.2481, 0.2825
Android (android.graphics.Color)	4281618271 (0xFF344F5F)
YUV	72.7510, 10.9688, -18.1986
Hunter-Lab	26.7362, -4.8762, -7.6193

Details

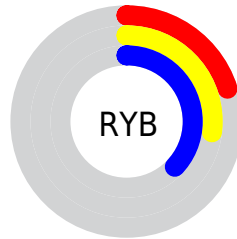
The HunterLab color **26.7362, -4.8762, -7.6193** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.1060, 4.9559, 8.7942**, and the grayscale version is **25.6916, -1.3708, 1.3959**.

A 20% lighter version of the original color is **44.9993, -6.5669, -7.6819**, and **12.0132, -3.2973, -6.9962** is the 20% darker color. If you saturate the color by 10%, you get **25.3472, -4.9993, -9.7933**, and if you desaturate by 10%, it is **28.1960, -4.5280, -5.4710**.

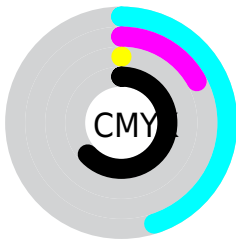
Distribution



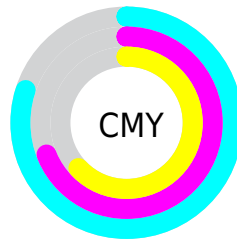
- Red (20%)
- Green (31%)
- Blue (37%)



- Red (20%)
- Yellow (27%)
- Blue (37%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7362, -4.8762, -7.6193 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 26.7362, -4.8762, -7.6193 by changing the saturation by 10% instead.

■ 26.7362, -4.8762,
-7.6193

■ 26.7362, -4.8762,
-7.6193

■ 129.9585,
-12.8829, -6.9015

■ 18.8551, -4.0554,
-7.3584

■ 45.0237, -6.5390,
-7.8959

■ 11.9498, -3.2259,
-7.0187

■ 55.2898, -7.3908,
-7.9248

■ 4.8704, -5.0892,
-10.5440

■ 66.2357, -8.2594,
-7.8890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8215, -9.1461,
-7.7939

0.0000, NaN, NaN

■ 90.0137, -10.0516,
-7.6440

0.0000, NaN, NaN

■ 102.7834,

0.0000, NaN, NaN

-10.9761, -7.4431

0.0000, NaN, NaN

116.1057,
-11.9199, -7.1947

■ 26.7362, -4.8762,
-7.6193

■ 26.7362, -4.8762,
-7.6193

■ 25.3472, -4.9993,
-9.7933

■ 28.1960, -4.5280,
-5.4710

■ 24.0323, -4.8759,
-11.9870

■ 29.7201, -3.9754,
-3.3547

■ 22.7965, -4.4879,
-14.1897

■ 31.3044, -3.2393,
-1.2724

■ 21.6435, -3.8221,
-16.3886

■ 32.9445, -2.3388,
0.7748

■ 20.5617, -2.9232,
-18.5998

■ 34.6364, -1.2914,
2.7874

■ 20.0540, -2.4878,
-19.6953

■ 36.3763, -0.1127,
4.7666

■ 38.1608, 1.1834,
6.7141

■ 39.9868, 2.5846,
8.6320

■ 41.8517, 4.0804,
10.5226

Harmonies

Analogous

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



26.7367, -8.2369, -4.1607



26.7362, -4.8762, -7.6193



26.7367, -0.3696, -8.4687

Triad

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



26.7367, -4.8764, -7.6188



26.7367, 8.0650, 2.4354



26.7367, -6.5786, 7.4250

Complementary

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



26.7362, -4.8762, -7.6193



26.1060, 4.9559, 8.7942

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.



26.7367, -2.4703, 8.6118



26.7362, -4.8762, -7.6193



26.7367, 6.1387, 6.0677

Square

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



26.7367, -4.8764, -7.6188



26.7367, 7.3114, -2.1355



26.7367, 2.2044, 8.1613



26.7367, -9.1716, 4.6083

Rectangle

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



26.7362, -4.8762, -7.6193



26.7367, 2.7230, -7.3313



26.7367, 2.2044, 8.1613



26.7367, -5.3403, 8.0036

Sweetspot

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



26.7367, -4.8764, -7.6188



41.1469, -4.1476, -1.4367



30.5436, -15.2027, 8.0107



19.9912, -2.1071, -0.8960



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.



26.7367, -4.8764, -7.6188



33.1117, -6.5425, -12.9137



21.3444, 4.3077, -16.8461



16.5796, -1.3761, 0.0174



23.6884, -2.6152, -23.9631



53.1505, -3.4391, -59.0094

Inverse Universe

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



23.3530, 15.3796, -4.1217



28.1122, 25.1396, -6.5072



31.4169, -4.2201, 13.1534



16.1674, 0.7695, 0.2496



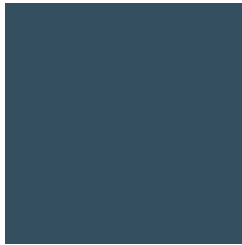
19.7631, 36.1114, -4.7985



45.4877, 82.7761, -8.4129

Previews

White Background



This preview shows how the HunterLab color 26.7362, -4.8762, -7.6193 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 26.7362, -4.8762, -7.6193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

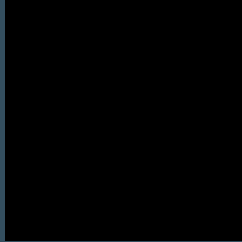
Any Text WCAG AA × Fail

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 26.7362, -4.8762, -7.6193 Background



This preview shows how black text looks on a background with the HunterLab color 26.7362, -4.8762, -7.6193.



This preview shows how white text looks on a background with the HunterLab color 26.7362, -4.8762, -7.6193.

-7.6193.

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

26.7362, -4.8762, -7.6193

Protanopia

26.7291, 0.2806, -5.9843

Deuteranopia

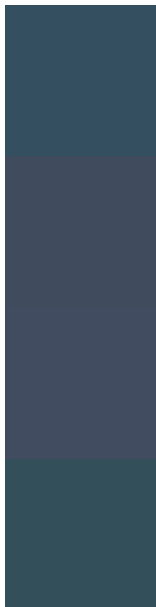
26.6830, 1.6884, -8.1181



Tritanopia

26.6525, -7.0986, -3.7596

Trichromacy



Original Color

26.7362, -4.8762, -7.6193

Protanomaly

26.5503, -1.5893, -6.7937

Deuteranomaly

26.7156, -0.8121, -8.1117

Tritanomaly

26.7942, -6.3899, -5.0054

Monochromacy



Original Color

26.7362, -4.8762, -7.6193

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.9809, -2.9986, -1.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7362, -4.8762, -7.6193 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(52, 79, 95)` looks like.

```
.text, #text, p{  
    color:rgb(52, 79, 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(52, 79, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 79, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7362, -4.8762, -7.6193 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(52, 79, 95) }
```


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

```
.border{ border-color:rgb(52, 79, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 79, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 79, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 79, 95);  
box-shadow:4px 4px 4px 4px rgb(52, 79, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7362, -4.8762, -7.6193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 79, 95) }
```

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

```
.background{ background-color: rgb(52, 79,  
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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