

Converting Colors

HunterLab(26.5888, -8.4420,
-6.3420)

Have a look what the booklet for
HunterLab(26.5888, -8.4420,
-6.3420) contains.

HunterLab(26.5888, -8.4420, -6.3420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.5888, -8.4420,
-6.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	26515C
RGB	38, 81, 92
RGB Percent	15%, 32%, 36%
CMY	0.8510, 0.6823, 0.6392
CMYK	0.59, 0.12, 0.00, 0.64
HSL	192°, 42%, 25%
HSV	192°, 59%, 36%
XYZ	5.6735, 7.0696, 11.1908
YIQ	69.3970, -29.1590, -5.6950

Conversions

Conversions Part 2

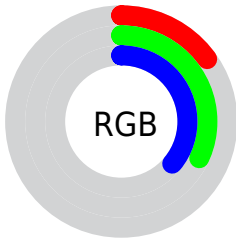
Format	Color
R_{YB}	38, 62, 92
Decimal	2511196
CIE _{Lab}	31.97, -11.34, -10.98
CIE _{LCh}	32, 15.786, 224.094
Yxy	7.0699, 0.2371, 0.2954
Android (android.graphics.Color)	4280701276 (0xFF26515C)
YUV	69.3970, 11.1433, -27.5352
Hunter-Lab	26.5888, -8.4420, -6.3420




Details

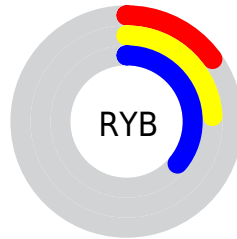
The HunterLab color **26.5888, -8.4420, -6.3420** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.4757, 11.1405, 8.3652**, and the grayscale version is **24.5049, -1.3075, 1.3314**.




A 20% lighter version of the original color is **44.7135, -10.8238, -6.5711**, and **12.0789, -4.5277, -5.3237** is the 20% darker color. If you saturate the color by 10%, you get **25.7710, -8.8180, -7.5693**, and if you desaturate by 10%, it is **27.4761, -7.8228, -5.0556**.

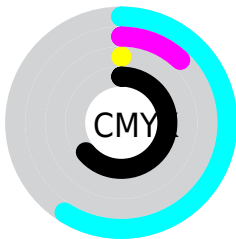
Distribution







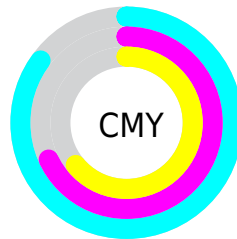
-  Red (15%)
-  Green (32%)
-  Blue (36%)






-  Red (15%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (59%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (85%)
-  Magenta (68%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5888, -8.4420, -6.3420 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 26.5888, -8.4420, -6.3420 by changing the saturation by 10% instead.

■ 26.5888, -8.4420,
-6.3420

■ 26.5888, -8.4420,
-6.3420

■ 129.7086,
-19.2761, -5.0842

■ 18.7239, -7.1559,
-6.1446

■ 44.8483, -10.8922,
-6.4881

■ 11.8372, -5.7827,
-5.8588

■ 55.1020, -12.0893,
-6.4534

■ 4.6647, -8.1633,
-9.5146

■ 66.0362, -13.2799,
-6.3556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6109, -14.4693,
-6.2003

0.0000, NaN, NaN

■ 89.7926, -15.6613,
-5.9920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5524,

-16.8585, -5.7345

0.0000, NaN, NaN

115.8651,
-18.0629, -5.4310

■ 26.5888, -8.4420,
-6.3420

■ 26.5888, -8.4420,
-6.3420

■ 25.7710, -8.8180,
-7.5693

■ 27.4761, -7.8228,
-5.0556

■ 25.0212, -8.9455,
-8.7316

■ 28.4302, -6.9702,
-3.7195

■ 24.3385, -8.8270,
-9.8232

■ 29.4496, -5.8980,
-2.3416

■ 23.6902, -8.5857,
-10.8935

■ 30.5320, -4.6216,
-0.9296

■ 23.6053, -8.5552,
-11.0364

■ 31.6746, -3.1576,
0.5094

■ 32.8746, -1.5228,
1.9692

■ 34.1288, 0.2668,
3.4445

■ 35.4345, 2.1959,
4.9310

■ 36.7887, 4.2504,
6.4250

Harmonies

Analogous

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



26.5893, -10.7187, -1.0594



26.5888, -8.4420, -6.3420



26.5893, -4.1933, -9.8480

Triad

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



26.5893, -8.4421, -6.3416



26.5893, 9.2653, -1.3900



26.5893, -3.8901, 9.3251

Complementary

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



26.5888, -8.4420, -6.3420



21.4757, 11.1405, 8.3652

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.



26.5893, 1.4715, 9.2716



26.5888, -8.4420, -6.3420



26.5893, 9.3628, 3.7316

Square

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



26.5893, -8.4421, -6.3416



26.5893, 6.1591, -6.6246



26.5893, 6.4157, 7.4191



26.5893, -8.2354, 7.5835

Rectangle

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



26.5888, -8.4420, -6.3420



26.5893, -0.6783, -10.3429



26.5893, 6.4157, 7.4191



26.5893, -2.1539, 9.5038

Sweetspot

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



26.5893, -8.4421, -6.3416



40.4106, -6.0919, -1.2067



28.7865, -18.2756, 11.4783



20.0836, -3.2350, -0.7982



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.



26.5893, -8.4421, -6.3416



33.7338, -11.7629, -10.5665



19.6010, 2.6694, -18.5028



15.9637, -1.6027, 0.2471



28.2589, -10.1058, -13.5056



65.1545, -22.3193, -33.2565

Inverse Universe

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



20.6297, 20.9372, -9.2954



24.9316, 33.6262, -14.4149



27.4897, -0.4825, 12.9751



15.4114, 0.8148, -0.0267



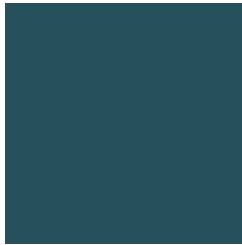
19.9646, 37.6625, -14.0170



46.5808, 87.6438, -30.9294

Previews

White Background



This preview shows how the HunterLab color 26.5888, -8.4420, -6.3420 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 26.5888, -8.4420, -6.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

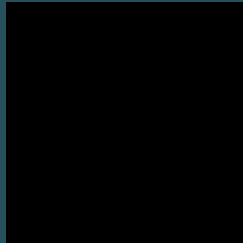
Any Text WCAG AA × Fail

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 26.5888, -8.4420, -6.3420 Background



This preview shows how black text looks on a background with the HunterLab color 26.5888, -8.4420, -6.3420.



This preview shows how white text looks on a background with the HunterLab color 26.5888, -8.4420, -6.3420.

-6.3420.

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

26.5888, -8.4420, -6.3420

Protanopia

26.3882, 0.0995, -3.9972

Deuteranopia

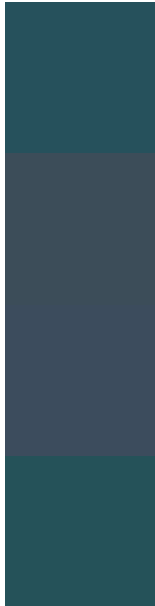
26.4381, 2.0115, -7.4222



Tritanopia

26.6725, -9.8272, -4.2594

Trichromacy



Original Color

26.5888, -8.4420, -6.3420

Protanomaly

26.4380, -3.5926, -4.9672

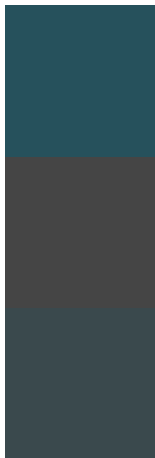
Deuteranomaly

26.3056, -2.4460, -7.1746

Tritanomaly

26.7379, -9.5170, -4.6484

Monochromacy



Original Color

26.5888, -8.4420, -6.3420

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9007, -4.3860, -1.4509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5888, -8.4420, -6.3420 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(38, 81, 92)` looks like.

```
.text, #text, p{  
    color:rgb(38, 81, 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(38, 81, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 81, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5888, -8.4420, -6.3420 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(38, 81, 92) }
```


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

```
.border{ border-color:rgb(38, 81, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 81, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 81, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 81, 92);  
box-shadow:4px 4px 4px 4px rgb(38, 81, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5888, -8.4420, -6.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 81, 92) }
```

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

```
.background{ background-color: rgb(38, 81,  
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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