

Converting Colors

HunterLab(30.1883, 8.3638,
-19.0421)

Have a look what the booklet for
HunterLab(30.1883, 8.3638,
-19.0421) contains.

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Color

**HunterLab(30.0850, 8.6732,
-19.5465)**

Conversions

Conversions Part 1

Format	Color
Hex	564F7D
RGB	86, 79, 125
RGB Percent	34%, 31%, 49%
CMY	0.6627, 0.6902, 0.5098
CMYK	0.31, 0.37, 0.00, 0.51
HSL	249°, 23%, 40%
HSV	249°, 37%, 49%
XYZ	10.3354, 9.0511, 20.6043
YIQ	86.3370, -10.5940, 15.7900

Conversions

Conversions Part 2

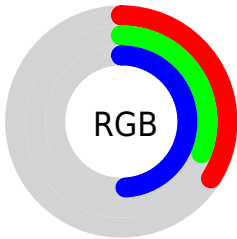
Format	Color
R_{YB}	86, 79, 125
Decimal	5656445
CIE _{Lab}	36.08, 14.16, -25.03
CIE _{LCh}	36, 28.753, 299.501
Yxy	9.0514, 0.2584, 0.2263
Android (android.graphics.Color)	4283846525 (0xFF564F7D)
YUV	86.3370, 19.0609, -0.2955
Hunter-Lab	30.0850, 8.6732, -19.5465

Details

The HunterLab color $[30.0850, 8.6732, -19.5465]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[43.6846, -10.1866, 16.6999]$, and the grayscale version is $[30.5647, -1.6309, 1.6606]$.

A 20% lighter version of the original color is $[48.9602, 9.3717, -20.6728]$, and $[14.6148, 7.4602, -18.6023]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3594, 12.1943, -27.1851]$, and if you desaturate by 10%, it is $[34.0123, 5.4133, -12.7687]$.

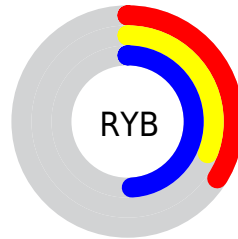
Distribution



Red (34%)

Green (31%)

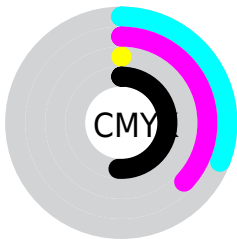
Blue (49%)



Red (34%)

Yellow (31%)

Blue (49%)

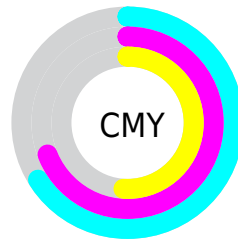


Cyan (31%)

Magenta (37%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0850, 8.6732, -19.5465 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 30.0850, 8.6732, -19.5465 by changing the saturation by 10% instead.

■ 30.0850, 8.6732,
-19.5465

■ 30.0850, 8.6732,
-19.5465

■ 135.5585, 9.0829,
-22.2737

■ 21.8512, 8.2095,
-19.0195

■ 48.9850, 9.2712,
-20.5411

■ 14.5455, 7.6057,
-18.5877

■ 59.5242, 9.4368,
-20.9618

■ 8.2063, 7.2618,
-18.9602

■ 70.7266, 9.5277,
-21.3231

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.5551, 9.5514,
-21.6247

0.0000, NaN, NaN

■ 94.9781, 9.5142,
-21.8684

0.0000, NaN, NaN

107.9683, 9.4211,

0.0000, NaN, NaN

-22.0562

0.0000, NaN, NaN

121.5021, 9.2761,
-22.1905

■ 30.0850, 8.6732,
-19.5465

■ 30.0850, 8.6732,
-19.5465

■ 26.3594, 12.1943,
-27.1851

■ 34.0123, 5.4133,
-12.7687

■ 22.8831, 16.0254,
-35.8899

■ 38.1048, 2.3625,
-6.6680

■ 19.7269, 20.1729,
-45.8052

■ 42.3376, -0.5258,
-1.0920

■ 16.9893, 24.5159,
-56.8126

■ 46.6920, -3.2893,
4.0767

■ 14.7981, 28.6507,
-68.1167

■ 51.1537, -5.9573,
8.9281

■ 13.2018, 32.1329,
-78.4390

■ 55.7114, -8.5525,
13.5309

■ 12.7254, 33.4279,
-81.9721

■ 60.3563, -11.0924,
17.9377

■ 65.0811, -13.5905,
22.1890

■ 69.8797, -16.0575,
26.3165

Harmonies

Analogous

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



30.0856, -1.7775, -23.6292



30.0850, 8.6732, -19.5465



30.0856, 17.2253, -9.4532

Triad

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



30.0856, 8.6729, -19.5457



30.0856, 9.0079, 13.6858



30.0856, -18.8140, 1.7997

Complementary

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



30.0850, 8.6732, -19.5465



43.6846, -10.1866, 16.6999

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.



30.0856, -16.7094, 9.6510



30.0850, 8.6732, -19.5465



30.0856, -1.4359, 14.9578

Square

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



30.0856, 8.6729, -19.5457



30.0856, 17.4362, 9.4524



30.0856, -10.6685, 13.7707



30.0856, -16.8444, -9.0744

Rectangle

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



30.0850, 8.6732, -19.5465



30.0856, 20.2076, -1.9642



30.0856, -10.6685, 13.7707



30.0856, -18.5644, 4.8428

Sweetspot

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



30.0856, 8.6729, -19.5457



54.1038, 0.9996, -4.7188



40.1542, -10.6283, -4.0917



25.5142, 0.6743, -2.6317



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.0856, 8.6729, -19.5457



36.1170, 15.4726, -34.5106



32.1214, 14.8750, -15.7593



20.5930, 0.0654, -1.1676



12.9920, 34.1436, -83.8091

0.0000, NaN, NaN

Inverse Universe

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



33.5563, 18.5340, -9.2821



41.9916, 31.1270, -15.6884



42.0360, -16.3437, 15.1824



20.9798, 1.3248, -0.2480



23.7388, 45.2229, -20.0827

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0850, 8.6732, -19.5465 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 30.0850, 8.6732, -19.5465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

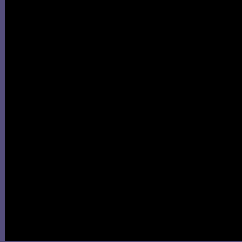
Any Text WCAG AA × Fail

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 30.0850, 8.6732, -19.5465 Background



This preview shows how black text looks on a background with the HunterLab color 30.0850, 8.6732, -19.5465.



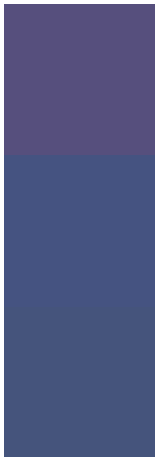
This preview shows how white text looks on a background with the HunterLab color 30.0850, 8.6732, -19.5465.

-19.5465.

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

30.0850, 8.6732, -19.5465

Protanopia

30.0611, 3.8622, -22.3717

Deuteranopia

30.1016, 2.2488, -18.9711



Tritanopia

30.1797, -2.3749, -1.7899

Trichromacy



Original Color

30.0850, 8.6732, -19.5465

Protanomaly

30.1479, 5.3553, -21.4921

Deuteranomaly

29.9761, 4.4514, -19.1672

Tritanomaly

30.0005, 1.7787, -7.8952

Monochromacy



Original Color

30.0850, 8.6732, -19.5465

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1414, 1.9208, -5.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0850, 8.6732, -19.5465 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(86, 79, 125)` looks like.

```
.text, #text, p{  
    color:rgb(86, 79, 125)  
}
```

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(86, 79, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 79, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0850, 8.6732, -19.5465 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(86, 79, 125) }
```


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

```
.border{ border-color:rgb(86, 79, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 79, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 79, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 79, 125);  
box-shadow:4px 4px 4px 4px rgb(86, 79,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0850, 8.6732, -19.5465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 79, 125) }
```

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

```
.background{ background-color: rgb(86, 79,  
125) }
```

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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