

Converting Colors

HunterLab(33.6529, 0.8954,
-13.4306)

Have a look what the booklet for
HunterLab(33.6529, 0.8954,
-13.4306) contains.

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Color

**HunterLab(33.6527, 0.8945,
-13.4305)**

Conversions

Conversions Part 1

Format	Color
Hex	535E7D
RGB	83, 94, 125
RGB Percent	33%, 37%, 49%
CMY	0.6745, 0.6314, 0.5098
CMYK	0.34, 0.25, 0.00, 0.51
HSL	224°, 20%, 41%
HSV	224°, 34%, 49%
XYZ	11.2716, 11.3250, 20.9939
YIQ	94.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

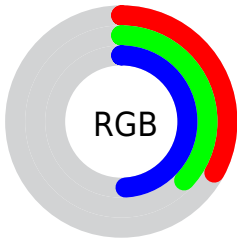
Format	Color
R _Y B	83, 92, 125
Decimal	5463677
CIE Lab	40.12, 3.74, -18.78
CIE LCh	40, 19.148, 281.273
Yxy	11.3255, 0.2586, 0.2598
Android (android.graphics.Color)	4283653757 (0xFF535E7D)
YUV	94.2450, 15.1622, -9.8619
Hunter-Lab	33.6527, 0.8945, -13.4305

Details

The HunterLab color $33.6527, 0.8945, -13.4305$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $41.2545, -2.8094, 13.6098$, and the grayscale version is $33.4978, -1.7874, 1.8200$.

A 20% lighter version of the original color is $53.1312, 0.5542, -14.2530$, and $17.3516, 1.4122, -12.6468$ is the 20% darker color. If you saturate the color by 10%, you get $30.4356, 2.4227, -18.9997$, and if you desaturate by 10%, it is $36.9952, -0.3465, -8.3045$.

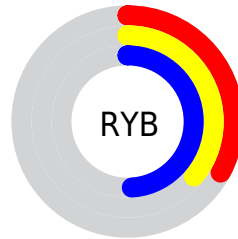
Distribution



Red (33%)

Green (37%)

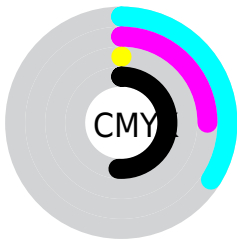
Blue (49%)



Red (33%)

Yellow (36%)

Blue (49%)

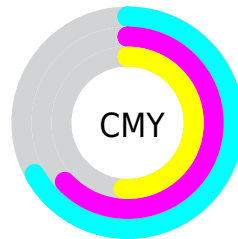


Cyan (34%)

Magenta (25%)

Yellow (0%)

Black (51%)



Cyan (67%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6527, 0.8945, -13.4305 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 33.6527, 0.8945, -13.4305 by changing the saturation by 10% instead.

■ 33.6527, 0.8945,
-13.4305

■ 33.6527, 0.8945,
-13.4305

■ 141.3815, -3.2492,
-14.2721

■ 25.0723, 1.1091,
-13.0222

■ 53.1606, 0.2827,
-14.0450

■ 17.3778, 1.2497,
-12.5685

■ 63.9727, -0.1004,
-14.2510

■ 10.6870, 1.2982,
-12.1453

■ 75.4321, -0.5289,
-14.3933

■ 1.1686, 13.8957,
-68.9600

■ 87.5043, -0.9992,
-14.4756

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.1595, -1.5086,
-14.5015

0.0000, NaN, NaN

113.3721, -2.0547,

0.0000, NaN, NaN

-14.4742

0.0000, NaN, NaN

127.1194, -2.6355,
-14.3969

■ 33.6527, 0.8945,
-13.4305

■ 33.6527, 0.8945,
-13.4305

■ 30.4356, 2.4227,
-18.9997

■ 36.9952, -0.3465,
-8.3045

■ 27.3629, 4.3038,
-25.1044

■ 40.4447, -1.3520,
-3.5445

■ 24.4629, 6.6127,
-31.8347

■ 43.9891, -2.1645,
0.9170

■ 21.7714, 9.4279,
-39.2575

■ 47.6181, -2.8175,
5.1348

■ 19.3342, 12.8089,
-47.3607

■ 51.3235, -3.3376,
9.1531

■ 17.2051, 16.7416,
-55.9666

■ 55.0986, -3.7461,
13.0077

■ 15.9811, 19.3728,
-61.7954

■ 58.9376, -4.0598,
16.7278

■ 62.8360, -4.2926,
20.3369

■ 66.7897, -4.4556,
23.8540

Harmonies

Analogous

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



33.6534, -6.0406, -12.8146



33.6527, 0.8945, -13.4305



33.6534, 7.6210, -9.3743

Triad

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



33.6534, 0.8942, -13.4298



33.6534, 9.0104, 9.2773



33.6534, -13.6990, 5.7150

Complementary

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



33.6527, 0.8945, -13.4305



41.2545, -2.8094, 13.6098

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.



33.6534, -10.2820, 10.1548



33.6527, 0.8945, -13.4305



33.6534, 2.6669, 11.9002

Square

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



33.6534, 0.8942, -13.4298



33.6534, 12.5575, 4.2568



33.6534, -4.4071, 12.1844



33.6534, -14.0882, -0.7882

Rectangle

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



33.6527, 0.8945, -13.4305



33.6534, 10.9360, -4.9752



33.6534, -4.4071, 12.1844



33.6534, -12.8804, 7.4598

Sweetspot

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



33.6534, 0.8942, -13.4298



55.7014, -2.2005, -2.6984



42.0913, -14.5983, 3.3402



26.3077, -0.9872, -1.6179



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.



33.6534, 0.8942, -13.4298



41.8440, 2.6619, -23.3996



31.5979, 8.4777, -16.7872



20.9303, -0.8656, -0.7527



16.2944, 19.8857, -63.2942

0.0000, NaN, NaN

Inverse Universe

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



33.6971, 12.9200, 2.3570



42.1501, 21.9496, 3.5342



43.5320, -10.6080, 15.4920



20.8838, 0.8088, 1.1184



21.5929, 37.4973, 9.9312

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.6527, 0.8945, -13.4305 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 × Fail

Black Background



This preview shows how the HunterLab color 33.6527, 0.8945, -13.4305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

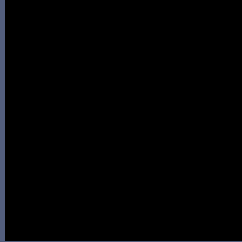
Any Text WCAG AA × Fail

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 33.6527, 0.8945, -13.4305 Background



This preview shows how black text looks on a background with the HunterLab color 33.6527, 0.8945, -13.4305.



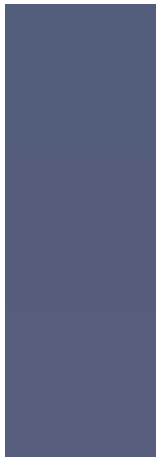
This preview shows how white text looks on a background with the HunterLab color 33.6527, 0.8945, -13.4305.

-13.4305.

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

33.6527, 0.8945, -13.4305

Protanopia

33.5595, 1.8545, -12.9775

Deuteranopia

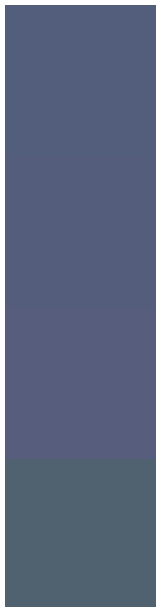
33.6684, 2.2965, -13.3805



Tritanopia

33.7899, -5.5560, -2.7265

Trichromacy



Original Color

33.6527, 0.8945, -13.4305

Protanomaly

33.4892, 1.6173, -13.0957

Deuteranomaly

33.5973, 2.0577, -13.5007

Tritanomaly

33.8005, -3.6603, -6.1257

Monochromacy



Original Color

33.6527, 0.8945, -13.4305

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.4649, -1.1225, -3.0769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6527, 0.8945, -13.4305 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(83, 94, 125)` looks like.

```
.text, #text, p{  
    color:rgb(83, 94, 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(83, 94, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 94, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6527, 0.8945, -13.4305 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(83, 94, 125) }
```


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

```
.border{ border-color:rgb(83, 94, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 94, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 94, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 94, 125);  
box-shadow:4px 4px 4px 4px rgb(83, 94,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6527, 0.8945, -13.4305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 94, 125) }
```

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

```
.background{ background-color: rgb(83, 94,  
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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