

Converting Colors

HunterLab(33.0587, 1.5874,
-14.3986)

Have a look what the booklet for
HunterLab(33.0587, 1.5874,
-14.3986) contains.

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Color

**HunterLab(33.0587, 1.5874,
-14.3986)**

Conversions

Conversions Part 1

Format	Color
Hex	525C7D
RGB	82, 92, 125
RGB Percent	32%, 36%, 49%
CMY	0.6784, 0.6392, 0.5098
CMYK	0.34, 0.26, 0.00, 0.51
HSL	226°, 21%, 41%
HSV	226°, 34%, 49%
XYZ	11.0085, 10.9288, 20.9312
YIQ	92.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

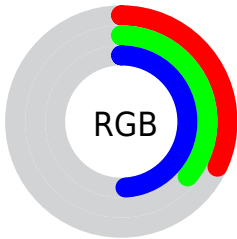
Format	Color
R _Y B	82, 90, 125
Decimal	5397629
CIE Lab	39.46, 4.67, -19.81
CIE LCh	39, 20.349, 283.272
Yxy	10.9292, 0.2568, 0.2549
Android (android.graphics.Color)	4283587709 (0xFF525C7D)
YUV	92.7720, 15.8884, -9.4470
Hunter-Lab	33.0587, 1.5874, -14.3986

Details

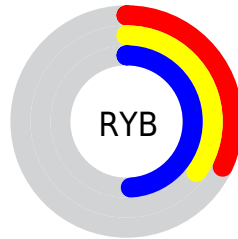
The HunterLab color **33.0587, 1.5874, -14.3986** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **41.5101, -3.3610, 14.1171**, and the grayscale version is **32.9484, -1.7580, 1.7901**.

A 20% lighter version of the original color is **52.4851, 1.2753, -15.2170**, and **16.8319, 2.0899, -13.6766** is the 20% darker color. If you saturate the color by 10%, you get **29.7670, 3.3156, -20.2450**, and if you desaturate by 10%, it is **36.4832, 0.1556, -9.0475**.

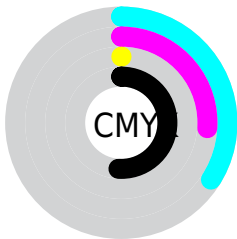
Distribution



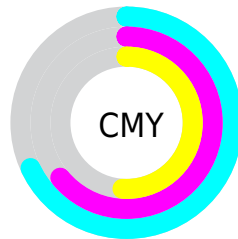
- Red (32%)
- Green (36%)
- Blue (49%)



- Red (32%)
- Yellow (35%)
- Blue (49%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)
- Black (51%)



- Cyan (68%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0587, 1.5874, -14.3986 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 33.0587, 1.5874, -14.3986 by changing the saturation by 10% instead.

■ 33.0587, 1.5874,
-14.3986

■ 33.0587, 1.5874,
-14.3986

■ 140.4212, -2.1351,
-15.5734

■ 24.5342, 1.7381,
-13.9600

■ 52.4683, 1.0884,
-15.0867

■ 16.9020, 1.8077,
-13.4896

■ 63.2360, 0.7562,
-15.3312

■ 10.2831, 1.7749,
-13.0888

■ 74.6538, 0.3757,
-15.5119

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.6863, -0.0490,
-15.6321

0.0000, NaN, NaN

■ 99.3038, -0.5149,
-15.6953

0.0000, NaN, NaN

112.4802, -1.0193,

0.0000, NaN, NaN

-15.7046

0.0000, NaN, NaN

126.1927, -1.5600,
-15.6631

■ 33.0587, 1.5874,
-14.3986

■ 33.0587, 1.5874,
-14.3986

■ 29.7670, 3.3156,
-20.2450

■ 36.4832, 0.1556,
-9.0475

■ 26.6299, 5.4104,
-26.6940

■ 40.0206, -1.0355,
-4.1017

■ 23.6792, 7.9516,
-33.8505

■ 43.6575, -2.0310,
0.5164

■ 20.9566, 11.0197,
-41.7861

■ 47.3828, -2.8663,
4.8690

■ 18.5157, 14.6641,
-50.4625

■ 51.1877, -3.5693,
9.0058

■ 16.4178, 18.8259,
-59.6214

■ 55.0650, -4.1621,
12.9670

■ 15.3716, 21.2072,
-64.9933

■ 59.0087, -4.6621,
16.7846

■ 63.0139, -5.0835,
20.4843

■ 67.0764, -5.4376,
24.0871

Harmonies

Analogous

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



33.0593, -5.7881, -14.0888



33.0587, 1.5874, -14.3986



33.0593, 8.6361, -9.7375

Triad

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



33.0593, 1.5871, -14.3979



33.0593, 9.3226, 9.8428



33.0593, -14.3947, 5.4859

Complementary

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



33.0587, 1.5874, -14.3986



41.5101, -3.3610, 14.1171

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.



33.0593, -11.0219, 10.2623



33.0587, 1.5874, -14.3986



33.0593, 2.4587, 12.3693

Square

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



33.0593, 1.5871, -14.3979



33.0593, 13.3615, 4.7771



33.0593, -4.9901, 12.5036



33.0593, -14.5831, -1.4837

Rectangle

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



33.0587, 1.5874, -14.3986



33.0593, 12.0240, -4.9337



33.0593, -4.9901, 12.5036



33.0593, -13.6104, 7.3597

Sweetspot

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



33.0593, 1.5871, -14.3979



55.5629, -1.9682, -2.8718



42.0694, -14.6177, 2.8219



26.2344, -0.8641, -1.7107



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.



33.0593, 1.5871, -14.3979



40.8767, 3.8391, -25.1401



31.4122, 9.1325, -17.1054



20.8843, -0.7886, -0.8097



15.6728, 21.7615, -66.5666

0.0000, NaN, NaN

Inverse Universe

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



33.4180, 13.1300, 2.8571



41.7044, 22.3387, 4.3585



43.3853, -11.1827, 15.6285



20.8791, 0.7838, 1.1846



21.5464, 37.3257, 10.6142

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.0587, 1.5874, -14.3986 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 33.0587, 1.5874, -14.3986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

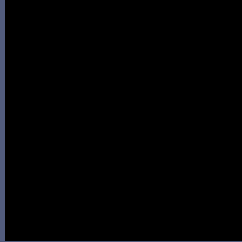
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

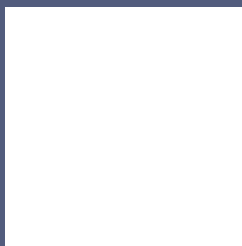
Any Text WCAG AAA × Fail

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

HunterLab 33.0587, 1.5874, -14.3986 Background



This preview shows how black text looks on a background with the HunterLab color 33.0587, 1.5874, -14.3986.



This preview shows how white text looks on a background with the HunterLab color 33.0587, 1.5874, -14.3986.

-14.3986.

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

33.0587, 1.5874, -14.3986

Protanopia

33.1270, 1.8176, -14.2809

Deuteranopia

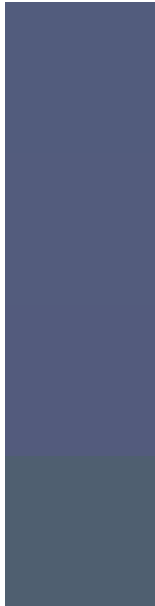
32.9358, 2.5145, -14.5881



Tritanopia

33.0802, -5.3221, -3.1827

Trichromacy



Original Color

33.0587, 1.5874, -14.3986

Protanomaly

33.1270, 1.8176, -14.2809

Deuteranomaly

32.8662, 2.2811, -14.7091

Tritanomaly

33.1912, -3.0075, -6.9833

Monochromacy



Original Color

33.0587, 1.5874, -14.3986

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1247, -0.9341, -3.5264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0587, 1.5874, -14.3986 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(82, 92, 125)` looks like.

```
.text, #text, p{  
    color:rgb(82, 92, 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(82, 92, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 92, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0587, 1.5874, -14.3986 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(82, 92, 125) }
```


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

```
.border{ border-color:rgb(82, 92, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 92, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 92, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 92, 125);  
box-shadow:4px 4px 4px 4px rgb(82, 92,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0587, 1.5874, -14.3986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 92, 125) }
```

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

```
.background{ background-color: rgb(82, 92,  
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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