

Converting Colors

HunterLab(33.2737, 2.4663,
-15.2316)

Have a look what the booklet for
HunterLab(33.2737, 2.4663,
-15.2316) contains.

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Color

**HunterLab(33.2737, 2.4663,
-15.2316)**

Conversions

Conversions Part 1

Format	Color
Hex	545C7F
RGB	84, 92, 127
RGB Percent	33%, 36%, 50%
CMY	0.6706, 0.6392, 0.5020
CMYK	0.34, 0.28, 0.00, 0.50
HSL	229°, 20%, 41%
HSV	229°, 34%, 50%
XYZ	11.3140, 11.0714, 21.6193
YIQ	93.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

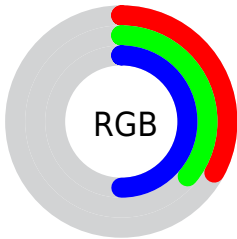
Format	Color
R_{YB}	84, 91, 127
Decimal	5528703
CIE _{Lab}	39.70, 5.87, -20.64
CIE _{LCh}	40, 21.461, 285.876
Yxy	11.0718, 0.2571, 0.2516
Android (android.graphics.Color)	4283718783 (0xFF545C7F)
YUV	93.5980, 16.4672, -8.4174
Hunter-Lab	33.2737, 2.4663, -15.2316

Details

The HunterLab color $33.2737, 2.4663, -15.2316$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.8322, -4.3198, 14.7065$, and the grayscale version is $33.2526, -1.7743, 1.8067$.

A 20% lighter version of the original color is $52.7183, 2.2200, -16.0391$, and $16.9680, 2.7039, -14.6826$ is the 20% darker color. If you saturate the color by 10%, you get $29.7783, 4.4956, -21.5499$, and if you desaturate by 10%, it is $36.9146, 0.7443, -9.4898$.

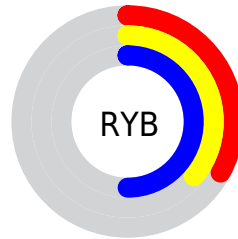
Distribution



Red (33%)

Green (36%)

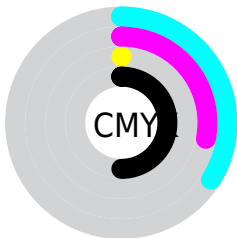
Blue (50%)



Red (33%)

Yellow (36%)

Blue (50%)

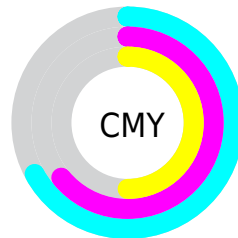


Cyan (34%)

Magenta (28%)

Yellow (0%)

Black (50%)



Cyan (67%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2737, 2.4663, -15.2316 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 33.2737, 2.4663, -15.2316 by changing the saturation by 10% instead.

■ 33.2737, 2.4663,
-15.2316

■ 33.2737, 2.4663,
-15.2316

■ 140.7692, -0.7582,
-16.6313

■ 24.7289, 2.5431,
-14.7745

■ 52.7190, 2.0993,
-15.9668

■ 17.0741, 2.5315,
-14.2945

■ 63.5028, 1.8270,
-16.2368

■ 10.4290, 2.4076,
-13.9049

■ 74.9357, 1.5033,
-16.4433

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.9827, 1.1326,
-16.5893

0.0000, NaN, NaN

■ 99.6138, 0.7184,
-16.6781

0.0000, NaN, NaN

112.8034, 0.2636,

0.0000, NaN, NaN

-16.7128

0.0000, NaN, NaN

126.5285, -0.2293,
-16.6963

■ 33.2737, 2.4663,
-15.2316

■ 33.2737, 2.4663,
-15.2316

■ 29.7783, 4.4956,
-21.5499

■ 36.9146, 0.7443,
-9.4898

■ 26.4542, 6.9095,
-28.5794

■ 40.6782, -0.7313,
-4.2127

■ 23.3395, 9.7955,
-36.4536

■ 44.5495, -2.0095,
0.6935

■ 20.4852, 13.2363,
-45.2592

■ 48.5160, -3.1282,
5.3028

■ 17.9592, 17.2644,
-54.9191

■ 52.5680, -4.1169,
9.6737

■ 15.8434, 21.7587,
-64.9965

■ 56.6976, -4.9985,
13.8524

■ 14.7322, 24.4992,
-71.3007

■ 60.8984, -5.7914,
17.8754

■ 65.1649, -6.5098,
21.7717

■ 69.4927, -7.1655,
25.5647

Harmonies

Analogous

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



33.2743, -5.3914, -15.3993



33.2737, 2.4663, -15.2316



33.2743, 9.8018, -9.8556

Triad

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



33.2743, 2.4660, -15.2309



33.2743, 9.4319, 10.5790



33.2743, -15.2222, 5.1372

Complementary

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



33.2737, 2.4663, -15.2316



42.8322, -4.3198, 14.7065

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.



33.2743, -11.9617, 10.3583



33.2737, 2.4663, -15.2316



33.2743, 1.9981, 12.9688

Square

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



33.2743, 2.4660, -15.2309



33.2743, 14.0716, 5.5146



33.2743, -5.8179, 12.8987



33.2743, -15.1222, -2.3738

Rectangle

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



33.2737, 2.4663, -15.2316



33.2743, 13.1968, -4.6286



33.2743, -5.8179, 12.8987



33.2743, -14.4970, 7.1758

Sweetspot

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



33.2743, 2.4660, -15.2309



56.2944, -1.6252, -3.2097



42.8734, -14.4940, 2.2892



26.9438, -0.6858, -1.9339



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.2743, 2.4660, -15.2309



40.7128, 5.4691, -27.1802



32.2633, 9.4907, -16.8520



20.8116, -0.6664, -0.9001



14.7893, 24.6222, -71.6377

0.0000, NaN, NaN

Inverse Universe

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



34.0965, 12.8627, 3.6280



42.3224, 22.3509, 5.6293



44.0490, -11.6723, 15.6484



20.8718, 0.7443, 1.2892



21.4833, 37.0924, 11.5440

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.2737, 2.4663, -15.2316 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 33.2737, 2.4663, -15.2316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

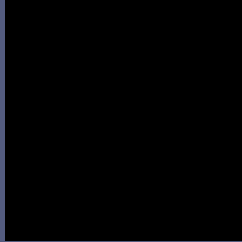
Any Text WCAG AA × Fail

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 33.2737, 2.4663, -15.2316 Background



This preview shows how black text looks on a background with the HunterLab color 33.2737, 2.4663, -15.2316.



This preview shows how white text looks on a background with the HunterLab color 33.2737, 2.4663, -15.2316.

-15.2316.

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

33.2737, 2.4663, -15.2316

Protanopia

33.2048, 2.2351, -15.3524

Deuteranopia

33.2048, 2.2351, -15.3524



Tritanopia

33.2077, -4.8659, -3.0061

Trichromacy



Original Color

33.2737, 2.4663, -15.2316

Protanomaly

33.2048, 2.2351, -15.3524

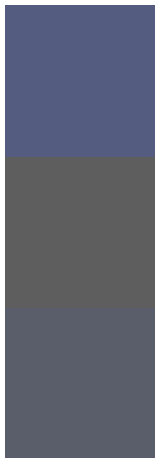
Deuteranomaly

33.2048, 2.2351, -15.3524

Tritanomaly

33.3221, -2.5483, -6.7870

Monochromacy



Original Color

33.2737, 2.4663, -15.2316

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.2310, -0.5056, -3.8606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2737, 2.4663, -15.2316 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(84, 92, 127)` looks like.

```
.text, #text, p{  
    color:rgb(84, 92, 127)  
}
```

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(84, 92, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 92, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2737, 2.4663, -15.2316 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(84, 92, 127) }
```


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

```
.border{ border-color:rgb(84, 92, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 92, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 92, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 92, 127);  
box-shadow:4px 4px 4px 4px rgb(84, 92,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2737, 2.4663, -15.2316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 92, 127) }
```

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

```
.background{ background-color: rgb(84, 92,  
127) }
```

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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