

Converting Colors

HunterLab(33.6229, -10.4687,
19.2839)

Have a look what the booklet for
HunterLab(33.6229, -10.4687,
19.2839) contains.

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Color

**HunterLab(33.6229,
-10.4687, 19.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6315
RGB	93, 99, 21
RGB Percent	36%, 39%, 8%
CMY	0.6353, 0.6118, 0.9176
CMYK	0.06, 0.00, 0.79, 0.61
HSL	65°, 65%, 24%
HSV	65°, 79%, 39%
XYZ	9.1114, 11.3050, 2.4114
YIQ	88.3140, 21.4620, -25.5300

Conversions

Conversions Part 2

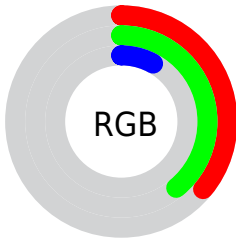
Format	Color
R_{YB}	21, 99, 27
Decimal	6120213
CIE Lab	40.09, -12.93, 40.54
CIE LCh	40, 42.554, 107.694
Yxy	11.3055, 0.3991, 0.4952
Android (android.graphics.Color)	4284310293 (0xFF5D6315)
YUV	88.3140, -33.1858, 4.1096
Hunter-Lab	33.6229, -10.4687, 19.2839

Details

The HunterLab color **33.6229, -10.4687, 19.2839** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.9247, 18.4368, -45.8672**, and the grayscale version is **31.4676, -1.6790, 1.7097**.

A 20% lighter version of the original color is **53.2716, -13.1498, 25.9608**, and **17.5547, -7.2138, 10.6908** is the 20% darker color. If you saturate the color by 10%, you get **33.5204, -10.9449, 19.8980**, and if you desaturate by 10%, it is **33.7487, -9.8724, 18.3572**.

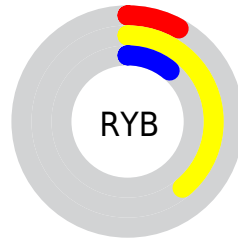
Distribution



Red (36%)

Green (39%)

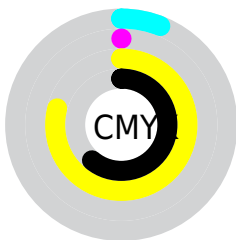
Blue (8%)



Red (8%)

Yellow (39%)

Blue (11%)

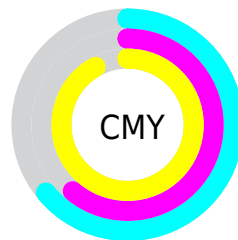


Cyan (6%)

Magenta (0%)

Yellow (79%)

Black (61%)



Cyan (64%)

Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6229, -10.4687, 19.2839 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 33.6229, -10.4687, 19.2839 by changing the saturation by 10% instead.

■ 33.6229, -10.4687,
19.2839

■ 33.6229, -10.4687,
19.2839

141.3336,
-22.0222, 45.0390

■ 25.0454, -9.1080,
15.6551

■ 53.1260, -13.0855,
25.8737

■ 17.3540, -7.6768,
12.1478

■ 63.9359, -14.3661,
28.9041

■ 10.6668, -6.1829,
7.4667

■ 75.3933, -15.6391,
31.8040

■ 1.0001, -1.7501,
0.7001

■ 87.4635, -16.9094,
34.5981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1168,
-18.1805, 37.3052

0.0000, NaN, NaN

■ 113.3276,

0.0000, NaN, NaN

-19.4551, 39.9402

0.0000, NaN, NaN

127.0732,
-20.7352, 42.5149

33.6229, -10.4687,
19.2839

33.6229, -10.4687,
19.2839

33.5204, -10.9449,
19.8980

33.7487, -9.8724,
18.3572

33.4294, -11.3520,
20.3390

33.8975, -9.1426,
17.0894

33.4184, -11.4014,
20.3927

34.0718, -8.2725,
15.4592

34.2728, -7.2565,
13.4505

34.5018, -6.0907,
11.0517

■ 34.7596, -4.7728,
8.2555

■ 35.0469, -3.3022,
5.0585

■ 35.3643, -1.6796,
1.4608

■ 35.7121, 0.0934,
-2.5344

Harmonies

Analogous

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



33.6237, 4.8681, 19.5150



33.6229, -10.4687, 19.2839



33.6237, -21.2988, 15.9687

Triad

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



33.6237, -10.4698, 19.2841



33.6237, -19.7636, -27.0055



33.6237, 32.9850, -4.8678

Complementary

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



33.6229, -10.4687, 19.2839



12.9247, 18.4368, -45.8672

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.



33.6237, 23.5067, -23.7331



33.6229, -10.4687, 19.2839



33.6237, -7.9782, -39.9262

Square

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



33.6237, -10.4698, 19.2841



33.6237, -25.9498, -8.0952



33.6237, 7.8575, -38.5116



33.6237, 31.9822, 9.4263

Rectangle

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



33.6229, -10.4687, 19.2839



33.6237, -25.3721, 10.9908



33.6237, 7.8575, -38.5116



33.6237, 30.8563, -10.9633

Sweetspot

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



33.6237, -10.4698, 19.2841



45.3214, -7.2935, 13.0362



18.5871, 21.7820, 9.5710



22.0565, -3.7572, 6.7803



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.6237, -10.4698, 19.2841



43.8020, -14.7748, 26.4842



31.2811, -19.5778, 17.5875



17.2048, -1.6264, 2.4949



38.1439, -13.0541, 23.2756



88.0655, -30.5401, 53.7309

Inverse Universe

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



12.9247, 18.4368, -45.8672



13.3839, 31.8091, -80.9025



16.0254, 24.4622, -33.3729



15.8877, -0.0906, -0.8296



11.0907, 29.5811, -74.9094



25.3109, 68.1305, -175.7726

Previews

White Background



This preview shows how the HunterLab color 33.6229, -10.4687, 19.2839 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 33.6229, -10.4687, 19.2839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

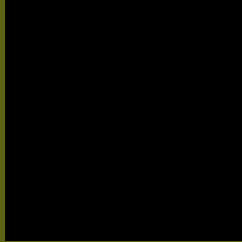
Any Text WCAG AA × Fail

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 33.6229, -10.4687, 19.2839 Background



This preview shows how black text looks on a background with the HunterLab color 33.6229, -10.4687, 19.2839.



This preview shows how white text looks on a background with the HunterLab color 33.6229,

-10.4687, 19.2839.

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

33.6229, -10.4687, 19.2839

Protanopia

33.6141, -4.8600, 19.4604

Deuteranopia

33.6286, 1.9282, 19.0325



Tritanopia

33.5626, 1.5488, -0.1448

Trichromacy



Original Color

33.6229, -10.4687, 19.2839

Protanomaly

33.4409, -6.8735, 19.3124

Deuteranomaly

33.4808, -2.5603, 19.0556

Tritanomaly

33.4376, -4.2824, 9.9589

Monochromacy



Original Color

33.6229, -10.4687, 19.2839

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.9345, -5.7525, 10.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6229, -10.4687, 19.2839 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(93, 99, 21)` looks like.

```
.text, #text, p{  
    color:rgb(93, 99, 21)  
}
```

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(93, 99, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 99, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6229, -10.4687, 19.2839 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(93, 99, 21) }
```


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

```
.border{ border-color:rgb(93, 99, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 99, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 99, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 99, 21);  
box-shadow:4px 4px 4px 4px rgb(93, 99, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.6229, -10.4687, 19.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 99, 21) }
```

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

```
.background{ background-color: rgb(93, 99,  
21) }
```

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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