

Converting Colors

HunterLab(33.2995, -11.8676,
-14.0584)

Have a look what the booklet for
HunterLab(33.2995, -11.8676,
-14.0584) contains.

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Color

**HunterLab(33.3205,
-11.7891, -14.1981)**

Conversions

Conversions Part 1

Format	Color
Hex	11667D
RGB	17, 102, 125
RGB Percent	7%, 40%, 49%
CMY	0.9333, 0.6000, 0.5098
CMYK	0.86, 0.18, 0.00, 0.51
HSL	193°, 76%, 28%
HSV	193°, 86%, 49%
XYZ	8.6842, 11.1026, 21.0873
YIQ	79.2070, -58.0430, -10.8670

Conversions

Conversions Part 2

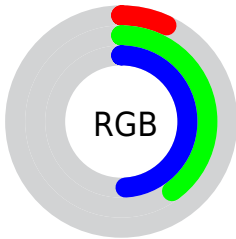
Format	Color
R_{YB}	17, 65, 125
Decimal	1140349
CIE _{Lab}	39.75, -15.11, -19.59
CIE _{LCh}	40, 24.740, 232.347
Yxy	11.1029, 0.2125, 0.2716
Android (android.graphics.Color)	4279330429 (0xFF11667D)
YUV	79.2070, 22.5759, -54.5555
Hunter-Lab	33.3205, -11.7891, -14.1981

Details

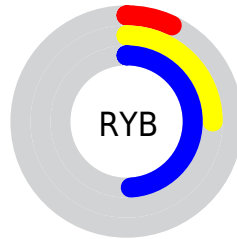
The HunterLab color **33.3205, -11.7891, -14.1981** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.3286, 25.7911, 14.1492**, and the grayscale version is **27.9743, -1.4926, 1.5199**.

A 20% lighter version of the original color is **52.7597, -14.5332, -15.0770**, and **18.0393, -5.1422, -11.4470** is the 20% darker color. If you saturate the color by 10%, you get **32.4004, -11.2377, -15.7362**, and if you desaturate by 10%, it is **34.3280, -12.0259, -12.5685**.

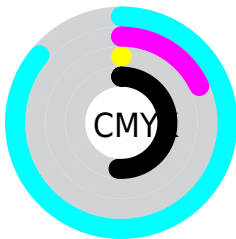
Distribution



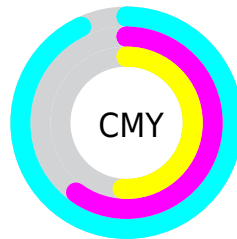
- Red (7%)
- Green (40%)
- Blue (49%)



- Red (7%)
- Yellow (25%)
- Blue (49%)



- Cyan (86%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (93%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3205, -11.7891, -14.1981 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 33.3205, -11.7891, -14.1981 by changing the saturation by 10% instead.

33.3205, -11.7891,
-14.1981

33.3205, -11.7891,
-14.1981

140.8448,
-24.3565, -15.2951

24.7712, -10.2637,
-13.7666

52.7735, -14.6848,
-14.8690

17.1115, -8.6450,
-13.2993

63.5608, -16.0892,
-15.1045

10.4608, -7.0898,
-12.8900

74.9970, -17.4780,
-15.2761

0.0000, NaN, -NF

0.0000, NaN, -NF

87.0471, -18.8573,
-15.3875

0.0000, NaN, NaN

99.6812, -20.2317,
-15.4419

0.0000, NaN, NaN

112.8736,

0.0000, NaN, NaN

-21.6048, -15.4427

0.0000, NaN, NaN

126.6015,
-22.9791, -15.3929

■ 33.3205, -11.7891,
-14.1981

■ 33.3205, -11.7891,
-14.1981

■ 32.4004, -11.2377,
-15.7362

■ 34.3280, -12.0259,
-12.5685

■ 32.0734, -11.0218,
-16.2959

■ 35.4353, -11.8965,
-10.8368

■ 36.6448, -11.3978,
-9.0113

■ 37.9562, -10.5382,
-7.1036

■ 39.3672, -9.3344,
-5.1267

■ 40.8748, -7.8080,
-3.0933

■ 42.4748, -5.9837,
-1.0153

■ 44.1629, -3.8871,
1.0969

■ 45.9345, -1.5438,
3.2342

Harmonies

Analogous

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



33.3211, -16.4395, -5.1393



33.3205, -11.7891, -14.1981



33.3211, -4.0733, -19.2033

Triad

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



33.3211, -11.7890, -14.1975



33.3211, 17.3503, -0.4749



33.3211, -8.1617, 13.8089

Complementary

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



33.3205, -11.7891, -14.1981



24.3286, 25.7911, 14.1492

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.



33.3211, 0.5776, 14.4330



33.3205, -11.7891, -14.1981



33.3211, 15.9554, 7.5309

Square

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



33.3211, -11.7890, -14.1975



33.3211, 13.2009, -10.0113



33.3211, 9.5711, 12.4660



33.3211, -14.5070, 10.4483

Rectangle

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



33.3205, -11.7891, -14.1981



33.3211, 2.0364, -18.8324



33.3211, 9.5711, 12.4660



33.3211, -5.4315, 14.3013

Sweetspot

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



33.3211, -11.7890, -14.1975



54.6487, -10.5018, -4.2048



38.6401, -31.0110, 20.3736



25.7893, -5.2992, -2.3708



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.



33.3211, -11.7890, -14.1975



42.6679, -14.4025, -22.2401



19.5726, 11.7900, -46.5071



21.7631, -2.2333, 0.2582



32.7508, -11.2384, -16.6752

0.0000, NaN, NaN

Inverse Universe

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



23.9178, 40.6593, -15.7118



30.6233, 57.5705, -19.9577



34.8710, 2.6467, 20.6312



20.9696, 1.2698, -0.1024



23.4037, 44.0395, -15.5740

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.3205, -11.7891, -14.1981 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 33.3205, -11.7891, -14.1981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

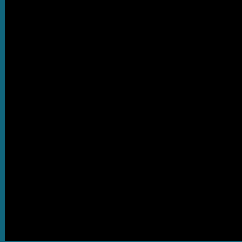
Any Text WCAG AA × Fail

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 33.3205, -11.7891, -14.1981 Background



This preview shows how black text looks on a background with the HunterLab color 33.3205, -11.7891, -14.1981.



This preview shows how white text looks on a background with the HunterLab color 33.3205,

-11.7891, -14.1981.

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

33.3205, -11.7891, -14.1981

Protanopia

33.1490, 1.3708, -10.2054

Deuteranopia

33.2048, 2.2351, -15.3524



Tritanopia

33.2723, -15.9789, -7.0936

Trichromacy



Original Color

33.3205, -11.7891, -14.1981

Protanomaly

32.8182, -5.1046, -12.5471

Deuteranomaly

32.8663, -4.5497, -15.4357

Tritanomaly

33.2018, -14.3609, -9.8461

Monochromacy



Original Color

33.3205, -11.7891, -14.1981

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.1576, -7.2518, -4.6628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3205, -11.7891, -14.1981 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(17, 102, 125)` looks like.

```
.text, #text, p{  
    color:rgb(17, 102, 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(17, 102, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 102, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3205, -11.7891, -14.1981 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(17, 102, 125) }
```


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

```
.border{ border-color:rgb(17, 102, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 102, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 102, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 102, 125);  
box-shadow:4px 4px 4px 4px rgb(17, 102,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3205, -11.7891, -14.1981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 102, 125) }
```

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

```
.background{ background-color: rgb(17, 102,  
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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