

Converting Colors

HunterLab(15.1220, 13.4127,
-32.6032)

Have a look what the booklet for
HunterLab(15.1220, 13.4127,
-32.6032) contains.

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Color

**HunterLab(15.0709, 13.6753,
-33.0661)**

Conversions

Conversions Part 1

Format	Color
Hex	26205F
RGB	38, 32, 95
RGB Percent	15%, 13%, 37%
CMY	0.8510, 0.8745, 0.6275
CMYK	0.60, 0.66, 0.00, 0.63
HSL	246°, 50%, 25%
HSV	246°, 66%, 37%
XYZ	3.3814, 2.2713, 11.0867
YIQ	40.9760, -16.6470, 20.8650

Conversions

Conversions Part 2

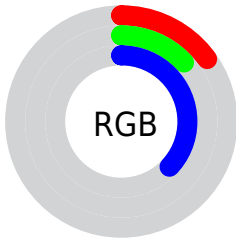
Format	Color
RYB	38, 32, 95
Decimal	2498655
CIELab	16.85, 22.85, -36.75
CIELCh	17, 43.274, 301.867
Yxy	2.2714, 0.2020, 0.1357
Android (android.graphics.Color)	4280688735 (0xFF26205F)
YUV	40.9760, 26.6338, -2.6100
Hunter-Lab	15.0709, 13.6753, -33.0661

Details

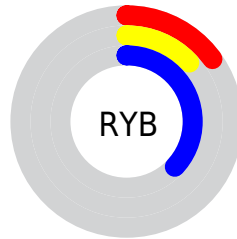
The HunterLab color **15.0709, 13.6753, -33.0661** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.2684, -9.6018, 17.2047**, and the grayscale version is **14.8036, -0.7899, 0.8043**.

A 20% lighter version of the original color is **30.6073, 15.7941, -33.5418**, and **4.6195, 12.5305, -32.8237** is the 20% darker color. If you saturate the color by 10%, you get **12.9867, 16.8643, -41.1302**, and if you desaturate by 10%, it is **17.4406, 10.7223, -25.8707**.

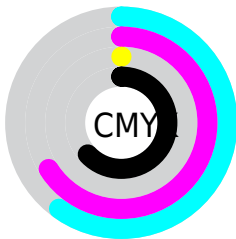
Distribution



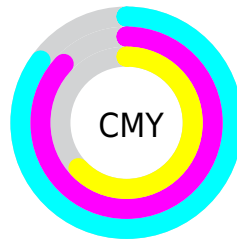
- Red (15%)
- Green (13%)
- Blue (37%)



- Red (15%)
- Yellow (13%)
- Blue (37%)



- Cyan (60%)
- Magenta (66%)
- Yellow (0%)
- Black (63%)



- Cyan (85%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0709, 13.6753, -33.0661 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 15.0709, 13.6753, -33.0661 by changing the saturation by 10% instead.

■ 15.0709, 13.6753,
-33.0661

■ 15.0709, 13.6753,
-33.0661

■ 108.9892, 19.1599,
-37.4143

■ 8.7092, 12.6038,
-34.8201

■ 30.7538, 15.6825,
-33.3392

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.8829, 16.4730,
-33.9143

0.0000, NaN, NaN

■ 49.7703, 17.1457,
-34.5514

0.0000, NaN, NaN

■ 60.3620, 17.7150,
-35.1930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6137, 18.1926,
-35.8112

0.0000, NaN, NaN

■ 83.4889, 18.5877,

0.0000, NaN, NaN

-36.3915

95.9564, 18.9080,
-36.9270

15.0709, 13.6753,
-33.0661

15.0709, 13.6753,
-33.0661

12.9867, 16.8643,
-41.1302

17.4406, 10.7223,
-25.8707

11.2760, 20.0768,
-49.6272

20.0289, 8.0441,
-19.5664

9.9094, 23.3371,
-58.2630

22.7892, 5.6134,
-14.0262

9.4055, 24.8915,
-62.0163

25.6886, 3.3852,
-9.0995

28.7036, 1.3168,
-4.6531

■ 31.8171, -0.6277,
-0.5802

■ 35.0164, -2.4765,
3.2020

■ 38.2916, -4.2515,
6.7571

■ 41.6351, -5.9694,
10.1334

Harmonies

Analogous

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



15.0711, -0.0336, -42.8200



15.0709, 13.6753, -33.0661



15.0711, 25.9399, -13.9377

Triad

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



15.0711, 13.6757, -33.0656



15.0711, 11.9181, 10.5498



15.0711, -17.8786, 0.0757

Complementary

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



15.0709, 13.6753, -33.0661



32.2684, -9.6018, 17.2047

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.



15.0711, -16.4070, 8.1708



15.0709, 13.6753, -33.0661



15.0711, -1.5611, 10.5498

Square

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



15.0711, 13.6757, -33.0656



15.0711, 24.7187, 8.8424



15.0711, -11.2919, 10.5498



15.0711, -15.9939, -16.3404

Rectangle

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



15.0709, 13.6753, -33.0661



15.0711, 30.1307, -2.6878



15.0711, -11.2919, 10.5498



15.0711, -17.7594, 3.6466

Sweetspot

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



15.0711, 13.6757, -33.0656



35.8598, 2.8588, -8.5113



28.9889, -11.9605, -4.4897



17.2033, 1.6400, -4.6838



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.0711, 13.6757, -33.0656



15.5730, 24.6451, -60.5686



17.6504, 19.8660, -25.1439



15.8939, -0.0694, -0.8213



11.1506, 29.6268, -74.4296



25.4042, 68.1992, -175.0070

Inverse Universe

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



20.4626, 25.5928, -14.3262



24.5640, 39.8828, -21.9243



30.3246, -17.0882, 15.7149



16.2011, 0.9505, -0.2292



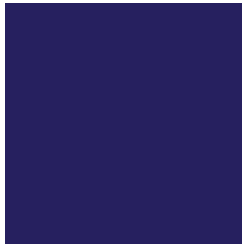
20.9940, 40.4760, -21.4965



48.4514, 93.2990, -48.7263

Previews

White Background



This preview shows how the HunterLab color 15.0709, 13.6753, -33.0661 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 15.0709, 13.6753, -33.0661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

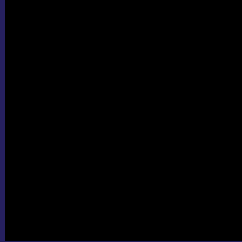
Any Text WCAG AA × Fail

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 15.0709, 13.6753, -33.0661 Background



This preview shows how black text looks on a background with the HunterLab color 15.0709, 13.6753, -33.0661.



This preview shows how white text looks on a background with the HunterLab color 15.0709, 13.6753, -33.0661.

-33.0661.

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

15.0709, 13.6753, -33.0661

Protanopia

15.0259, 3.0787, -25.4270

Deuteranopia

14.9069, -0.9422, -16.5984



Tritanopia

15.1771, -5.5795, -2.5340

Trichromacy



Original Color

15.0709, 13.6753, -33.0661

Protanomaly

14.8353, 6.2529, -28.5213

Deuteranomaly

14.6751, 3.8709, -23.1407

Tritanomaly

14.7848, 0.4126, -11.5521

Monochromacy



Original Color

15.0709, 13.6753, -33.0661

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7454, 3.3757, -8.6067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0709, 13.6753, -33.0661 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(38, 32, 95)` looks like.

```
.text, #text, p{  
    color:rgb(38, 32, 95)  
}
```

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(38, 32, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 32, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0709, 13.6753, -33.0661 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(38, 32, 95) }
```


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

```
.border{ border-color:rgb(38, 32, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 32, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 32, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 32, 95);  
box-shadow:4px 4px 4px 4px rgb(38, 32, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0709, 13.6753, -33.0661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 32, 95) }
```

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

```
.background{ background-color: rgb(38, 32,  
95) }
```

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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