

Converting Colors

HunterLab(15.1201, 10.1522,
-13.1878)

Have a look what the booklet for
HunterLab(15.1201, 10.1522,
-13.1878) contains.

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Color

**HunterLab(15.1221, 10.3354,
-13.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	352146
RGB	53, 33, 70
RGB Percent	21%, 13%, 27%
CMY	0.7922, 0.8706, 0.7255
CMYK	0.24, 0.53, 0.00, 0.73
HSL	272°, 36%, 20%
HSV	272°, 53%, 27%
XYZ	3.1175, 2.2868, 6.0714
YIQ	43.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

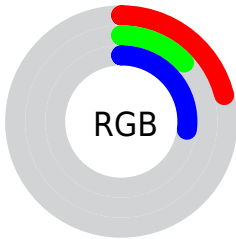
Format	Color
R_{YB}	53, 33, 70
Decimal	3481926
CIE _{Lab}	16.93, 18.13, -19.64
CIE _{LCh}	17, 26.729, 312.713
Yxy	2.2869, 0.2717, 0.1993
Android (android.graphics.Color)	4281672006 (0xFF352146)
YUV	43.1980, 13.2134, 8.5964
Hunter-Lab	15.1221, 10.3354, -13.2190

Details

The HunterLab color **15.1221, 10.3354, -13.2190** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.7338, -10.1038, 10.0789**, and the grayscale version is **15.5659, -0.8306, 0.8457**.

A 20% lighter version of the original color is **30.8989, 11.9051, -14.2409**, and **2.8130, 7.6304, -19.9878** is the 20% darker color. If you saturate the color by 10%, you get **13.6150, 12.6173, -16.6227**, and if you desaturate by 10%, it is **16.7537, 8.0497, -10.0413**.

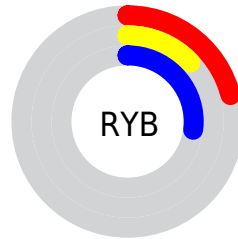
Distribution



Red (21%)

Green (13%)

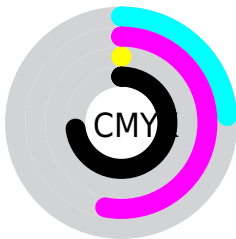
Blue (27%)



Red (21%)

Yellow (13%)

Blue (27%)

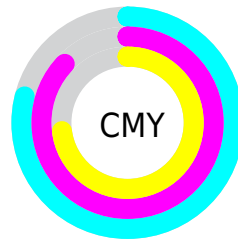


Cyan (24%)

Magenta (53%)

Yellow (0%)

Black (73%)



Cyan (79%)

Magenta (87%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1221, 10.3354, -13.2190 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 15.1221, 10.3354, -13.2190 by changing the saturation by 10% instead.

■ 15.1221, 10.3354,
-13.2190

■ 15.1221, 10.3354,
-13.2190

■ 109.0884, 13.8307,
-15.5096

■ 8.7564, 9.4699,
-12.9587

■ 30.8188, 11.8379,
-14.1315

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9538, 12.3887,
-14.5209

0.0000, NaN, NaN

■ 49.8467, 12.8320,
-14.8437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4434, 13.1818,
-15.0995

0.0000, NaN, NaN

■ 71.6999, 13.4488,
-15.2906

0.0000, NaN, NaN

■ 83.5796, 13.6415,

0.0000, NaN, NaN

-15.4204

96.0514, 13.7670,
-15.4923

15.1221, 10.3354,
-13.2190

15.1221, 10.3354,
-13.2190

13.6150, 12.6173,
-16.6227

16.7537, 8.0497,
-10.0413

12.2560, 14.8296,
-20.2191

18.4889, 5.7935,
-7.0871

11.0743, 16.8553,
-23.9030

20.3122, 3.5793,
-4.3344

10.0230, 18.7927,
-27.7708

22.2112, 1.4093,
-1.7562

9.2261, 20.5927,
-31.1911

24.1759, -0.7195,
0.6742

■ 26.1986, -2.8120,
2.9810

■ 28.2730, -4.8739,
5.1852

■ 30.3938, -6.9107,
7.3043

■ 32.5570, -8.9273,
9.3530

Harmonies

Analogous

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



15.1224, 2.5165, -19.7528



15.1221, 10.3354, -13.2190



15.1224, 15.6719, -3.8746

Triad

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



15.1224, 10.3352, -13.2185



15.1224, 3.7455, 9.5822



15.1224, -12.5096, -2.5369

Complementary

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



15.1221, 10.3354, -13.2190



22.7338, -10.1038, 10.0789

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.



15.1224, -12.3092, 4.3743



15.1221, 10.3354, -13.2190



15.1224, -3.8675, 9.7335

Square

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



15.1224, 10.3352, -13.2185



15.1224, 11.3854, 7.5564



15.1224, -9.4381, 7.9698



15.1224, -10.0529, -11.8364

Rectangle

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



15.1221, 10.3354, -13.2190



15.1224, 16.5671, 1.4615



15.1224, -9.4381, 7.9698



15.1224, -12.7344, 0.1558

Sweetspot

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



15.1224, 10.3352, -13.2185



28.3308, 2.9409, -3.5851



17.5205, -1.2704, -8.8346



14.2154, 1.6031, -1.9501



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.1224, 10.3352, -13.2185



17.4440, 17.4562, -23.2042



16.7829, 14.6266, -9.1589



12.2747, 0.2677, -0.3781



12.9887, 29.2455, -45.8847



31.1937, 71.1902, -117.5933

Inverse Universe

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



16.1869, 11.8725, -0.8710



19.3367, 19.6518, -1.0783



21.9557, -13.1421, 9.1641



12.3447, 0.4129, 0.4286



16.9497, 30.1763, 2.0418



41.6267, 73.7012, 8.1829

Previews

White Background



This preview shows how the HunterLab color 15.1221, 10.3354, -13.2190 looks on a white background.

Color Contrast Check

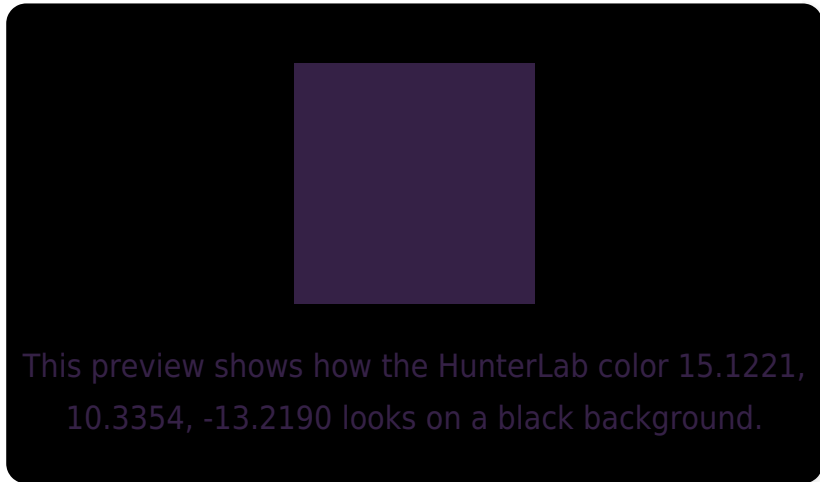
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

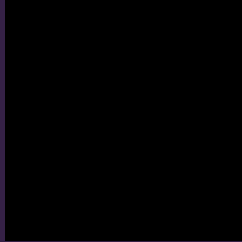
Any Text WCAG AA × Fail

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 15.1221, 10.3354, -13.2190 Background



This preview shows how black text looks on a background with the HunterLab color 15.1221, 10.3354, -13.2190.



This preview shows how white text looks on a background with the HunterLab color 15.1221, 10.3354, -13.2190.

-13.2190.

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

15.1221, 10.3354, -13.2190

Protanopia

15.2253, 2.9168, -18.6354

Deuteranopia

15.1865, 0.7319, -11.9804



Tritanopia

15.2328, 1.6274, 0.5191

Trichromacy



Original Color

15.1221, 10.3354, -13.2190

Protanomaly

14.9476, 5.1624, -17.1026

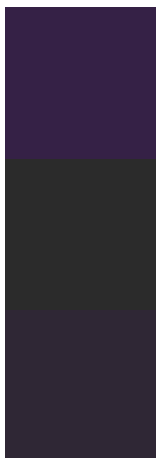
Deuteranomaly

15.0192, 3.7521, -12.9054

Tritanomaly

15.0276, 4.8173, -3.9445

Monochromacy



Original Color

15.1221, 10.3354, -13.2190

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2066, 3.2085, -3.7059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1221, 10.3354, -13.2190 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(53, 33, 70)` looks like.

```
.text, #text, p{  
    color:rgb(53, 33, 70)  
}
```

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(53, 33, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 33, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1221, 10.3354, -13.2190 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(53, 33, 70) }
```


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

```
.border{ border-color:rgb(53, 33, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 33, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 33, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 33, 70);  
box-shadow:4px 4px 4px 4px rgb(53, 33, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1221, 10.3354, -13.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 33, 70) }
```

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

```
.background{ background-color: rgb(53, 33,  
70) }
```

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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