

Converting Colors

HunterLab(21.3078, 32.7703,
-10.9492)

Have a look what the booklet for
HunterLab(21.3078, 32.7703,
-10.9492) contains.

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Color

**HunterLab(21.3558, 32.8130,
-10.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	6E1656
RGB	110, 22, 86
RGB Percent	43%, 9%, 34%
CMY	0.5686, 0.9137, 0.6627
CMYK	0.00, 0.80, 0.22, 0.57
HSL	316°, 67%, 26%
HSV	316°, 80%, 43%
XYZ	8.3970, 4.5607, 9.2418
YIQ	55.6080, 31.9040, 38.5600

Conversions

Conversions Part 2

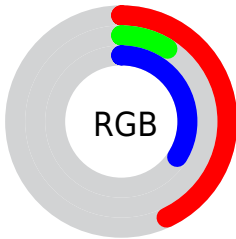
Format	Color
R_{YB}	110, 22, 86
Decimal	7214678
CIE _{Lab}	25.45, 44.05, -16.44
CIE _{LCh}	25, 47.014, 339.535
Yxy	4.5609, 0.3783, 0.2054
Android (android.graphics.Color)	4285404758 (0xFF6E1656)
YUV	55.6080, 14.9833, 47.7018
Hunter-Lab	21.3558, 32.8130, -10.7090

Details

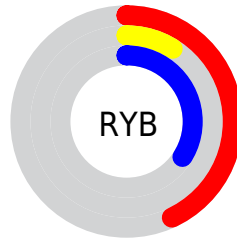
The HunterLab color **21.3558, 32.8130, -10.7090** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.9409, -25.7370, 15.9474**, and the grayscale version is **19.6967, -1.0510, 1.0702**.

A 20% lighter version of the original color is **38.5214, 36.0982, -11.4820**, and **10.4398, 19.4120, -5.1411** is the 20% darker color. If you saturate the color by 10%, you get **20.4427, 35.0530, -10.5247**, and if you desaturate by 10%, it is **22.6369, 29.6001, -10.2876**.

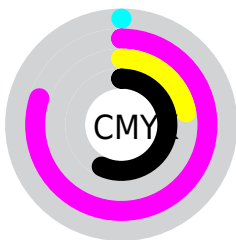
Distribution



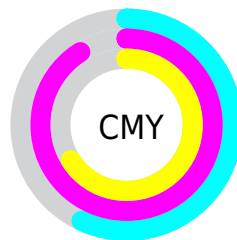
- Red (43%)
- Green (9%)
- Blue (34%)



- Red (43%)
- Yellow (9%)
- Blue (34%)



- Cyan (0%)
- Magenta (80%)
- Yellow (22%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3558, 32.8130, -10.7090 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 21.3558, 32.8130, -10.7090 by changing the saturation by 10% instead.

21.3558, 32.8130,
-10.7090

21.3558, 32.8130,
-10.7090

120.6232, 45.0934,
-11.6366

14.1139, 30.9992,
-10.2856

38.5520, 36.3019,
-11.3766

7.7642, 30.8561,
-10.4021

48.3364, 37.8797,
-11.6018

0.0000, INF, -NF

58.8319, 39.3392,
-11.7572

0.0000, NaN, NaN

69.9932, 40.6861,
-11.8472

0.0000, NaN, NaN

81.7827, 41.9278,
-11.8762

0.0000, NaN, NaN

94.1686, 43.0718,

0.0000, NaN, NaN

-11.8485

0.0000, NaN, NaN

107.1234, 44.1249,
-11.7675

21.3558, 32.8130,
-10.7090

21.3558, 32.8130,
-10.7090

20.4427, 35.0530,
-10.5247

22.6369, 29.6001,
-10.2876

19.7340, 36.7285,
-9.9990

24.2683, 25.6632,
-9.3340

19.7337, 36.7293,
-9.9987

26.2186, 21.2626,
-7.9551

28.4499, 16.6165,
-6.2603

30.9244, 11.8796,
-4.3423

■ 33.6079, 7.1488,
-2.2713

■ 36.4710, 2.4776,
-0.0971

■ 39.4892, -2.1092,
2.1466

■ 42.6421, -6.6041,
4.4373

Harmonies

Analogous

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



21.3563, 20.2897, -32.2750



21.3558, 32.8130, -10.7090



21.3563, 35.0257, 5.1969

Triad

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



21.3563, 32.8115, -10.7082



21.3563, -5.6759, 14.9494



21.3563, -19.0279, -24.4271

Complementary

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



21.3558, 32.8130, -10.7090



33.9409, -25.7370, 15.9474

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.



21.3563, -22.6634, -3.8546



21.3558, 32.8130, -10.7090



21.3563, -16.4700, 13.4719

Square

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



21.3563, 32.8115, -10.7082



21.3563, 9.8095, 14.9494



21.3563, -21.8766, 8.6560



21.3563, -10.2503, -43.2768

Rectangle

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



21.3558, 32.8130, -10.7090



21.3563, 29.8822, 10.6967



21.3563, -21.8766, 8.6560



21.3563, -20.7658, -17.0733

Sweetspot

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



21.3563, 32.8115, -10.7082



42.8540, 12.3791, -4.3052



15.0614, 23.4725, -48.3802



20.2144, 6.7859, -2.4310



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.3563, 32.8115, -10.7082



26.4087, 47.9129, -13.1418



20.1497, 28.0342, 6.3120



18.5437, 1.0223, 0.0601



21.6174, 40.2158, -10.8009



48.0921, 89.2015, -21.9638

Inverse Universe

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



21.3563, 32.8115, -10.7082



26.4087, 47.9129, -13.1418



34.7156, -21.0070, 4.7057



18.5437, 1.0223, 0.0601



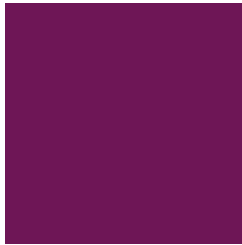
21.6174, 40.2158, -10.8009



48.0921, 89.2015, -21.9638

Previews

White Background



This preview shows how the HunterLab color 21.3558, 32.8130, -10.7090 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 21.3558, 32.8130, -10.7090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

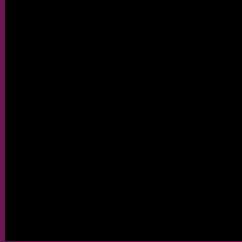
Any Text WCAG AA × Fail

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 21.3558, 32.8130, -10.7090 Background



This preview shows how black text looks on a background with the HunterLab color 21.3558, 32.8130, -10.7090.



This preview shows how white text looks on a background with the HunterLab color 21.3558, 32.8130,

-10.7090.

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

21.3558, 32.8130, -10.7090

Protanopia

21.9454, 5.4811, -31.0217

Deuteranopia

21.9798, 1.3196, -7.4318



Tritanopia

21.6225, 20.5226, 7.9306

Trichromacy



Original Color

21.3558, 32.8130, -10.7090

Protanomaly

19.9148, 14.0096, -27.2721

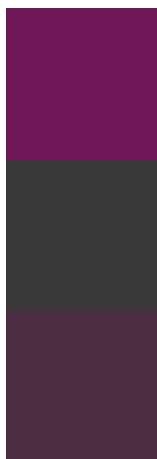
Deuteranomaly

20.5800, 12.8898, -10.6697

Tritanomaly

21.2342, 24.5905, 2.7066

Monochromacy



Original Color

21.3558, 32.8130, -10.7090

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.3471, 11.2982, -4.1539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3558, 32.8130, -10.7090 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(110, 22, 86)` looks like.

```
.text, #text, p{  
    color:rgb(110, 22, 86)  
}
```

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(110, 22, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 22, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3558, 32.8130, -10.7090 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(110, 22, 86) }
```


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

```
.border{ border-color:rgb(110, 22, 86) }
```

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

Here you see how a box with a 4 pixel rgb(110, 22, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 22, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 22, 86);  
box-shadow:4px 4px 4px 4px rgb(110, 22,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.3558, 32.8130, -10.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 22, 86) }
```

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

```
.background{ background-color: rgb(110, 22,  
86) }
```

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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