

Converting Colors

HunterLab(25.7191, -10.8346,
7.5834)

Have a look what the booklet for
HunterLab(25.7191, -10.8346,
7.5834) contains.

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Color

**HunterLab(25.7200,
-10.7950, 7.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	354F36
RGB	53, 79, 54
RGB Percent	21%, 31%, 21%
CMY	0.7922, 0.6902, 0.7882
CMYK	0.33, 0.00, 0.32, 0.69
HSL	122°, 20%, 26%
HSV	122°, 33%, 31%
XYZ	4.9300, 6.6152, 4.5071
YIQ	68.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

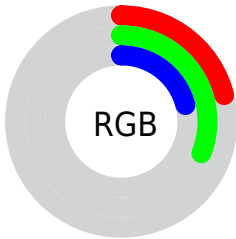
Format	Color
R_{YB}	53, 78, 79
Decimal	3493686
CIE _{Lab}	30.91, -15.75, 11.70
CIE _{LCh}	31, 19.621, 143.383
Yxy	6.6155, 0.3071, 0.4121
Android (android.graphics.Color)	4281683766 (0xFF354F36)
YUV	68.3760, -7.0874, -13.4848
Hunter-Lab	25.7200, -10.7950, 7.6143

Details

The HunterLab color **25.7200, -10.7950, 7.6143** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21.8143, 9.8811, -5.9759**, and the grayscale version is **24.2016, -1.2913, 1.3149**.

A 20% lighter version of the original color is **43.7546, -13.6024, 10.0399**, and **11.0928, -7.3117, 5.1725** is the 20% darker color. If you saturate the color by 10%, you get **25.2049, -13.0621, 9.1234**, and if you desaturate by 10%, it is **26.3146, -8.2475, 5.9322**.

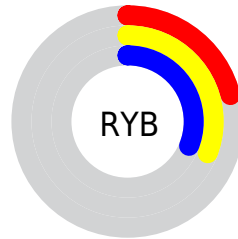
Distribution



 Red (21%)

 Green (31%)

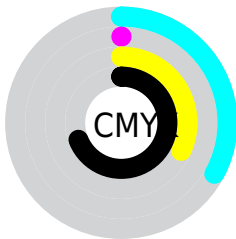
 Blue (21%)



 Red (21%)

 Yellow (31%)

 Blue (31%)

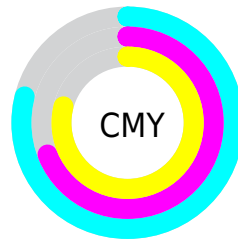


 Cyan (33%)

 Magenta (0%)

 Yellow (32%)

 Black (69%)



 Cyan (79%)

 Magenta (69%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7200, -10.7950, 7.6143 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 25.7200, -10.7950, 7.6143 by changing the saturation by 10% instead.

■ 25.7200, -10.7950,
7.6143

■ 25.7200, -10.7950,
7.6143

128.2299,
-23.8047, 18.6914

■ 17.9522, -9.1368,
6.2666

■ 43.8125, -13.8631,
10.1484

■ 11.1764, -7.3559,
5.1843

■ 53.9920, -15.3274,
11.3764

■ 3.1826, -5.5696,
2.2279

■ 64.8567, -16.7655,
12.5936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3659, -18.1864,
13.8066

0.0000, NaN, NaN

■ 88.4852, -19.5967,
15.0200

0.0000, NaN, NaN

■ 101.1855,

0.0000, NaN, NaN

-21.0009, 16.2371

0.0000, NaN, NaN

114.4412,
-22.4027, 17.4603

■ 25.7200, -10.7950,
7.6143

■ 25.7200, -10.7950,
7.6143

■ 25.2049, -13.0621,
9.1234

■ 26.3146, -8.2475,
5.9322

■ 24.7678, -15.0256,
10.4437

■ 26.9856, -5.4440,
4.0937

■ 24.4088, -16.6706,
11.5641

■ 27.7316, -2.4133,
2.1179

■ 24.1255, -17.9900,
12.4785

■ 28.5500, 0.8156,
0.0234

■ 23.9146, -18.9866,
13.1864

■ 29.4378, 4.2145,
-2.1714

■ 23.7630, -19.7087,
13.6941

■ 30.3915, 7.7568,
-4.4495

■ 23.6620, -20.1896,
14.0082

■ 31.4078, 11.4184,
-6.7959

■ 32.4832, 15.1777,
-9.1968

■ 33.6142, 19.0162,
-11.6409

Harmonies

Analogous

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



25.7205, -6.2233, 10.2046



25.7200, -10.7950, 7.6143



25.7205, -12.8140, 2.7537

Triad

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



25.7205, -10.7955, 7.6146



25.7205, -2.8210, -13.7267



25.7205, 11.3540, 5.7487

Complementary

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



25.7200, -10.7950, 7.6143



21.8143, 9.8811, -5.9759

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.



25.7205, 12.4986, -0.0315



25.7200, -10.7950, 7.6143



25.7205, 3.8640, -12.3430

Square

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



25.7205, -10.7955, 7.6146



25.7205, -8.5199, -10.3090



25.7205, 9.6359, -6.8999



25.7205, 6.6492, 9.3327

Rectangle

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



25.7200, -10.7950, 7.6143



25.7205, -12.6010, -1.5567



25.7205, 9.6359, -6.8999



25.7205, 12.1862, 4.0427

Sweetspot

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



25.7205, -10.7955, 7.6146



35.4173, -6.1116, 4.6930



27.3399, -4.8081, 9.4582



17.6442, -3.1919, 2.4348



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.7205, -10.7955, 7.6146



33.0172, -16.3132, 11.4159



25.9861, -9.2519, 3.7822



13.6691, -2.0871, 1.6327



30.8405, -26.3461, 18.3258



75.0567, -64.2691, 44.9241

Inverse Universe

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



21.8143, 9.8811, -5.9759



26.8760, 16.3088, -10.0145



21.4285, 7.9468, -0.5505



13.1375, 0.7098, -0.2072



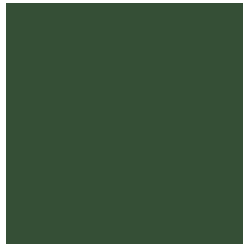
19.2563, 37.5637, -23.1125



46.8436, 91.3274, -55.8259

Previews

White Background



This preview shows how the HunterLab color 25.7200, -10.7950, 7.6143 looks on a white background.

Color Contrast Check

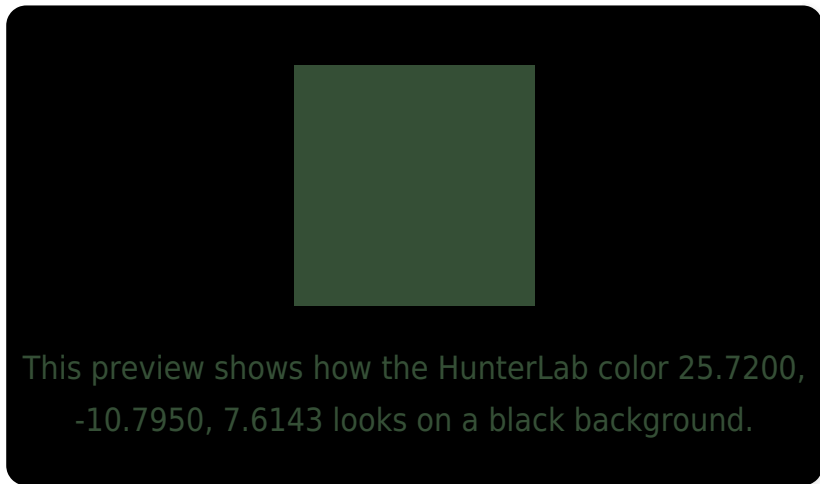
Large Text (above 18pt) WCAG AA ✓ Pass

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

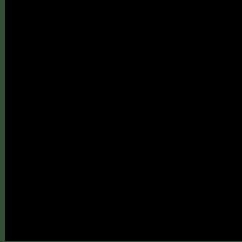
Any Text WCAG AA × Fail

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 25.7200, -10.7950, 7.6143 Background



This preview shows how black text looks on a background with the HunterLab color 25.7200, -10.7950, 7.6143.



This preview shows how white text looks on a background with the HunterLab color 25.7200,

-10.7950, 7.6143.

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

25.7200, -10.7950, 7.6143

Protanopia

25.4822, -2.1668, 8.3769

Deuteranopia

25.6849, 1.2683, 7.2127



Tritanopia

25.8411, -4.7962, -2.4762

Trichromacy



Original Color

25.7200, -10.7950, 7.6143

Protanomaly

25.5838, -5.7687, 8.1345

Deuteranomaly

25.4114, -3.5894, 7.1623

Tritanomaly

25.7223, -7.1629, 1.5929

Monochromacy



Original Color

25.7200, -10.7950, 7.6143

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5975, -4.8423, 3.7369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7200, -10.7950, 7.6143 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, 79, 54)` looks like.

```
.text, #text, p{  
    color:rgb(53, 79, 54)  
}
```

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, 79, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 79, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7200, -10.7950, 7.6143 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, 79, 54) }
```


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

```
.border{ border-color:rgb(53, 79, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 79, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 79, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 79, 54);  
box-shadow:4px 4px 4px 4px rgb(53, 79, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7200, -10.7950, 7.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 79, 54) }
```

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

```
.background{ background-color: rgb(53, 79,  
54) }
```

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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