

Converting Colors

HunterLab(26.0283, 13.5102,
14.7677)

Have a look what the booklet for
HunterLab(26.0283, 13.5102,
14.7677) contains.

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Color

**HunterLab(25.9920, 13.7782,
14.7477)**

Conversions

Conversions Part 1

Format	Color
Hex	723B14
RGB	114, 59, 20
RGB Percent	45%, 23%, 8%
CMY	0.5529, 0.7686, 0.9216
CMYK	0.00, 0.48, 0.82, 0.55
HSL	25°, 70%, 26%
HSV	25°, 82%, 45%
XYZ	8.6297, 6.7558, 1.5110
YIQ	70.9990, 45.2990, -0.4690

Conversions

Conversions Part 2

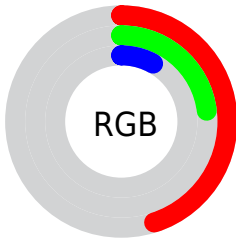
Format	Color
R_{YB}	114, 87, 20
Decimal	7486228
CIE _{Lab}	31.25, 21.08, 33.39
CIE _{LCh}	31, 39.494, 57.733
Yxy	6.7562, 0.5107, 0.3998
Android (android.graphics.Color)	4285676308 (0xFF723B14)
YUV	70.9990, -25.1425, 37.7119
Hunter-Lab	25.9920, 13.7782, 14.7477

Details

The HunterLab color **25.9920, 13.7782, 14.7477** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.2891, -3.0235, -21.7929**, and the grayscale version is **25.1770, -1.3434, 1.3679**.

A 20% lighter version of the original color is **44.1076, 15.1570, 20.5158**, and **11.4119, 11.8490, 7.2394** is the 20% darker color. If you saturate the color by 10%, you get **24.6620, 16.4052, 14.8900**, and if you desaturate by 10%, it is **27.4533, 11.2625, 14.2539**.

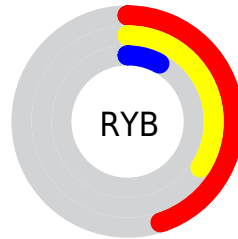
Distribution



Red (45%)

Green (23%)

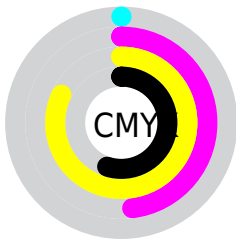
Blue (8%)



Red (45%)

Yellow (34%)

Blue (8%)

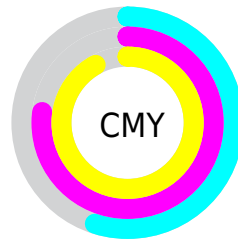


Cyan (0%)

Magenta (48%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (77%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9920, 13.7782, 14.7477 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 25.9920, 13.7782, 14.7477 by changing the saturation by 10% instead.

■ 25.9920, 13.7782,
14.7477

■ 25.9920, 13.7782,
14.7477

■ 128.6943, 17.3143,
37.4493

■ 18.1937, 12.8573,
11.9985

■ 44.1373, 15.2018,
20.6130

■ 11.3829, 11.7732,
7.9680

■ 54.3402, 15.7448,
23.2828

■ 3.7130, 24.5460,
2.5991

■ 65.2268, 16.1931,
25.8299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7567, 16.5571,
28.2808

0.0000, NaN, NaN

■ 88.8957, 16.8450,
30.6548


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.6147, 17.0635,


32.9670


0.0000, NaN, NaN

 114.8883, 17.2184,
35.2288

 25.9920, 13.7782,
14.7477

 25.9920, 13.7782,
14.7477


 24.6620, 16.4052,
14.8900


 27.4533, 11.2625,
14.2539

 23.7373, 18.3774,
14.9486

 29.0338, 8.8968,
13.4180

 30.7237, 6.6959,
12.2662

 32.5132, 4.6651,
10.8291

 34.3930, 2.8022,
9.1377

■ 36.3546, 1.1000,
7.2213

■ 38.3906, -0.4511,
5.1061

■ 40.4944, -1.8624,
2.8155

■ 42.6600, -3.1452,
0.3697

Harmonies

Analogous

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



25.9927, 25.4430, 10.4027



25.9920, 13.7782, 14.7477



25.9927, -0.3654, 15.8957

Triad

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



25.9927, 13.7764, 14.7480



25.9927, -22.3782, 2.3620



25.9927, 11.6611, -30.7856

Complementary

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



25.9920, 13.7782, 14.7477



25.2891, -3.0235, -21.7929

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.



25.9927, -2.3956, -36.6959



25.9920, 13.7782, 14.7477



25.9927, -20.4229, -12.6981

Square

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



25.9927, 13.7764, 14.7480



25.9927, -19.7199, 11.3632



25.9927, -13.7166, -28.8398



25.9927, 24.0586, -15.2790

Rectangle

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



25.9920, 13.7782, 14.7477



25.9927, -8.7503, 15.5790



25.9927, -13.7166, -28.8398



25.9927, 6.8969, -34.2208

Sweetspot

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



25.9927, 13.7764, 14.7480



47.3526, 2.1554, 10.4131



21.4596, 33.2154, -5.2885



22.4365, 1.3256, 5.3365



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.9927, 13.7764, 14.7480



31.2417, 24.9623, 19.6074



36.9455, -6.3074, 21.5931



18.9942, -0.4644, 2.1027



24.9809, 19.5493, 15.7354



54.2820, 47.3773, 34.2777

Inverse Universe

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



25.2891, -3.0235, -21.7929



29.9742, -0.1933, -36.8698



15.0404, 18.4812, -53.1639



18.9587, -1.4999, -0.0847



23.9748, -0.4199, -29.0600



51.8668, 1.8952, -68.9203

Previews

White Background



This preview shows how the HunterLab color 25.9920, 13.7782, 14.7477 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 25.9920, 13.7782, 14.7477 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 25.9920, 13.7782, 14.7477 Background



This preview shows how black text looks on a background with the HunterLab color 25.9920, 13.7782, 14.7477.



This preview shows how white text looks on a background with the HunterLab color 25.9920, 13.7782,

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

25.9920, 13.7782, 14.7477

Protanopia

26.0816, -3.3412, 14.0484

Deuteranopia

26.0662, 1.5833, 15.0616



Tritanopia

26.0022, 18.7374, 6.9158

Trichromacy



Original Color

25.9920, 13.7782, 14.7477

Protanomaly

25.8801, 2.2927, 14.1303

Deuteranomaly

25.8913, 5.8191, 14.8416

Tritanomaly

25.8121, 16.7770, 10.4965

Monochromacy



Original Color

25.9920, 13.7782, 14.7477

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0768, 2.7924, 7.8198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9920, 13.7782, 14.7477 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(114, 59, 20)` looks like.

```
.text, #text, p{  
    color:rgb(114, 59, 20)  
}
```

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(114, 59, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 59, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9920, 13.7782, 14.7477 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(114, 59, 20) }
```


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

```
.border{ border-color:rgb(114, 59, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 59, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 59, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 59, 20);  
box-shadow:4px 4px 4px 4px rgb(114, 59,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9920, 13.7782, 14.7477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 59, 20) }
```

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

```
.background{ background-color: rgb(114, 59,  
20) }
```

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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