

Converting Colors

HunterLab(20.7417, -2.0899,
11.5264)

Have a look what the booklet for
HunterLab(20.7417, -2.0899,
11.5264) contains.

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Color

**HunterLab(20.7045, -1.9526,
11.5341)**

Conversions

Conversions Part 1

Format	Color
Hex	443A0E
RGB	68, 58, 14
RGB Percent	27%, 23%, 5%
CMY	0.7333, 0.7725, 0.9451
CMYK	0.00, 0.15, 0.79, 0.73
HSL	49°, 66%, 16%
HSV	49°, 79%, 27%
XYZ	3.9762, 4.2868, 1.0333
YIQ	55.9740, 20.0840, -11.5640

Conversions

Conversions Part 2

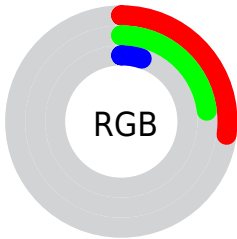
Format	Color
R_{YB}	26, 68, 14
Decimal	4471310
CIE Lab	24.60, -1.42, 27.65
CIE LCh	25, 27.689, 92.937
Yxy	4.2870, 0.4277, 0.4611
Android (android.graphics.Color)	4282661390 (0xFF443A0E)
YUV	55.9740, -20.6932, 10.5468
Hunter-Lab	20.7045, -1.9526, 11.5341

Details

The HunterLab color **20.7045, -1.9526, 11.5341** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.7887, 6.7833, -23.2875**, and the grayscale version is **19.9412, -1.0640, 1.0834**.

A 20% lighter version of the original color is **37.7763, -3.2058, 16.7273**, and **7.1346, -1.1308, 4.3765** is the 20% darker color. If you saturate the color by 10%, you get **20.3608, -1.6705, 11.9148**, and if you desaturate by 10%, it is **21.0646, -2.1638, 10.9722**.

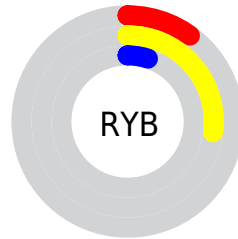
Distribution



Red (27%)

Green (23%)

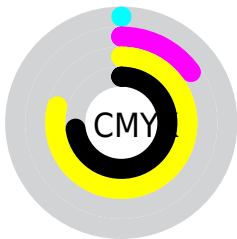
Blue (5%)



Red (10%)

Yellow (27%)

Blue (5%)

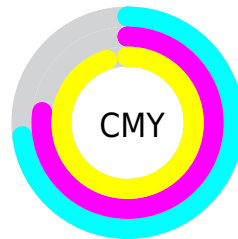


Cyan (0%)

Magenta (15%)

Yellow (79%)

Black (73%)



Cyan (73%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7045, -1.9526, 11.5341 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 20.7045, -1.9526, 11.5341 by changing the saturation by 10% instead.

■ 20.7045, -1.9526,
11.5341

■ 20.7045, -1.9526,
11.5341

■ 119.4591, -7.9091,
31.5682

■ 13.5475, -1.4574,
9.4833

■ 37.7576, -3.0549,
16.7386

■ 7.1349, -1.2476,
4.9944

■ 47.4793, -3.6575,
19.0878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9165, -4.2924,
21.3258

0.0000, NaN, NaN

■ 69.0229, -4.9584,
23.4794

0.0000, NaN, NaN

■ 80.7605, -5.6542,
25.5679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0970, -6.3785,

106.0046, -7.1305,
29.6028

20.7045, -1.9526,
11.5341

20.7045, -1.9526,
11.5341

20.3608, -1.6705,
11.9148

21.0646, -2.1638,
10.9722

20.0210, -1.3768,
12.2786

21.4415, -2.2913,
10.2028

20.0010, -1.3596,
12.3007

21.8358, -2.3335,
9.2222

22.2479, -2.2895,
8.0291

22.6776, -2.1590,
6.6248

■ 23.1250, -1.9427,
5.0123

■ 23.5897, -1.6417,
3.1962

■ 24.0716, -1.2579,
1.1820

■ 24.5704, -0.7934,
-1.0238

Harmonies

Analogous

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



20.7050, 7.0397, 10.8608



20.7045, -1.9526, 11.5341



20.7050, -9.4146, 10.5090

Triad

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



20.7050, -1.9534, 11.5343



20.7050, -13.3241, -9.4855



20.7050, 15.9335, -7.4663

Complementary

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



20.7045, -1.9526, 11.5341



10.7887, 6.7833, -23.2875

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.



20.7050, 8.7628, -17.0941



20.7045, -1.9526, 11.5341



20.7050, -8.1592, -18.5583

Square

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



20.7050, -1.9534, 11.5343



20.7050, -15.2657, 0.2976



20.7050, -0.2445, -21.7963



20.7050, 18.3168, 1.9235

Rectangle

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



20.7045, -1.9526, 11.5341



20.7050, -12.8025, 8.5889



20.7050, -0.2445, -21.7963



20.7050, 13.9508, -10.8931

Sweetspot

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



20.7050, -1.9534, 11.5343



30.1552, -2.7351, 7.8344



12.6980, 15.9341, 3.8614



15.6385, -1.4482, 4.2697



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.



20.7050, -1.9534, 11.5343



26.4271, -1.7542, 15.9660



22.1150, -10.0289, 12.3376



12.1690, -0.8287, 1.5532



28.4990, -1.5693, 17.5335



70.5105, -2.4679, 43.4050

Inverse Universe

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



10.7887, 6.7833, -23.2875



11.2262, 14.1033, -43.0421



10.0525, 13.3361, -25.8277



11.5569, -0.4090, -0.3242



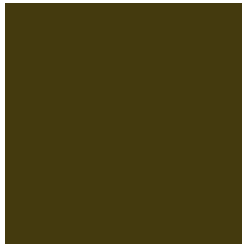
11.3662, 17.3029, -51.5588



26.5096, 50.0367, -141.1496

Previews

White Background



This preview shows how the HunterLab color 20.7045, -1.9526, 11.5341 looks on a white background.

Color Contrast Check

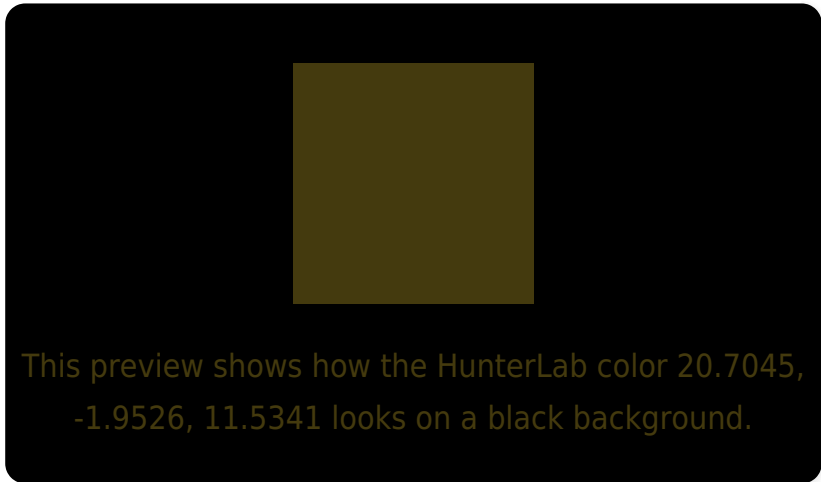
Large Text (above 18pt) WCAG AA ✓ Pass

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

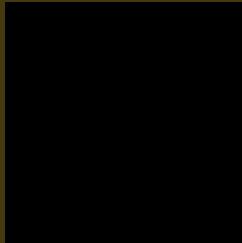
Any Text WCAG AA × Fail

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 20.7045, -1.9526, 11.5341 Background



This preview shows how black text looks on a background with the HunterLab color 20.7045, -1.9526, 11.5341.



This preview shows how white text looks on a background with the HunterLab color 20.7045, -1.9526,

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

20.7045, -1.9526, 11.5341

Protanopia

20.7795, -2.9484, 11.5672

Deuteranopia

20.7814, 0.7768, 11.5296



Tritanopia

20.6964, 4.1570, 1.3583

Trichromacy



Original Color

20.7045, -1.9526, 11.5341

Protanomaly

20.8637, -2.6489, 11.6291

Deuteranomaly

20.8290, -0.2704, 11.5435

Tritanomaly

20.4979, 1.6602, 6.3238

Monochromacy



Original Color

20.7045, -1.9526, 11.5341

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.1172, -2.1367, 6.1759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7045, -1.9526, 11.5341 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(68, 58, 14)` looks like.

```
.text, #text, p{  
    color:rgb(68, 58, 14)  
}
```

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(68, 58, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 58, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7045, -1.9526, 11.5341 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(68, 58, 14) }
```


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

```
.border{ border-color:rgb(68, 58, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 58, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 58, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 58, 14);  
box-shadow:4px 4px 4px 4px rgb(68, 58, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7045, -1.9526, 11.5341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 58, 14) }
```

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

```
.background{ background-color: rgb(68, 58,  
14) }
```

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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