

Converting Colors

HunterLab(24.3598, -11.5332,
13.2837)

Have a look what the booklet for
HunterLab(24.3598, -11.5332,
13.2837) contains.

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Color

**HunterLab(24.2722,
-11.5217, 13.2498)**

Conversions

Conversions Part 1

Format	Color
Hex	374B13
RGB	55, 75, 19
RGB Percent	22%, 29%, 7%
CMY	0.7843, 0.7059, 0.9255
CMYK	0.27, 0.00, 0.75, 0.71
HSL	81°, 60%, 18%
HSV	81°, 75%, 29%
XYZ	4.2092, 5.8914, 1.5314
YIQ	62.6360, 6.0560, -21.6560

Conversions

Conversions Part 2

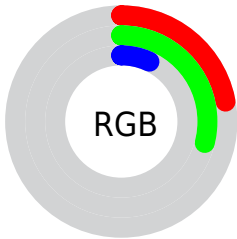
Format	Color
RYB	19, 75, 39
Decimal	3623699
CIELab	29.14, -17.66, 29.55
CIElCh	29, 34.420, 120.865
Yxy	5.8917, 0.3619, 0.5065
Android (android.graphics.Color)	4281813779 (0xFF374B13)
YUV	62.6360, -21.5125, -6.6968
Hunter-Lab	24.2722, -11.5217, 13.2498

Details

The HunterLab color **24.2722, -11.5217, 13.2498** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.8542, 14.4876, -25.7372**, and the grayscale version is **22.2399, -1.1867, 1.2083**.

A 20% lighter version of the original color is **42.1189, -14.9240, 18.6523**, and **10.0610, -7.8031, 6.0629** is the 20% darker color. If you saturate the color by 10%, you get **24.0756, -12.3845, 13.8008**, and if you desaturate by 10%, it is **24.4933, -10.5449, 12.4706**.

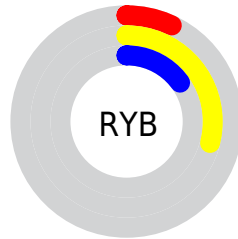
Distribution



Red (22%)

Green (29%)

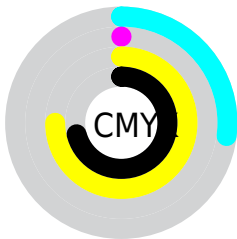
Blue (7%)



Red (7%)

Yellow (29%)

Blue (15%)

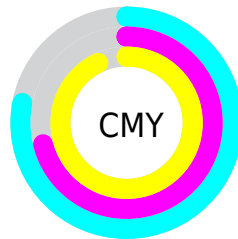


Cyan (27%)

Magenta (0%)

Yellow (75%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2722, -11.5217, 13.2498 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 24.2722, -11.5217, 13.2498 by changing the saturation by 10% instead.

■ 24.2722, -11.5217,
13.2498

■ 24.2722, -11.5217,
13.2498

■ 125.7409,
-25.5351, 33.9742

■ 16.6713, -9.6749,
10.8119

■ 42.0784, -14.8878,
18.5839

■ 10.0878, -8.2683,
7.0614

■ 52.1312, -16.4767,
21.0114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8773, -18.0287,
23.3306

0.0000, NaN, NaN

■ 74.2746, -19.5549,
25.5661

0.0000, NaN, NaN

■ 86.2878, -21.0634,
27.7362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8867, -22.5602,

112.0454,
-24.0497, 31.9310

24.2722, -11.5217,
13.2498

24.2722, -11.5217,
13.2498

24.0756, -12.3845,
13.8008

24.4933, -10.5449,
12.4706

23.8961, -13.1642,
14.2091

24.7381, -9.4497,
11.4506

23.8033, -13.5707,
14.4299

25.0080, -8.2360,
10.1824

25.3033, -6.9046,
8.6617

25.6243, -5.4574,
6.8873

■ 25.9711, -3.8978,
4.8608

■ 26.3436, -2.2295,
2.5859

■ 26.7417, -0.4573,
0.0683

■ 27.1651, 1.4137,
-2.6848

Harmonies

Analogous

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



24.2727, -1.6257, 14.2718



24.2722, -11.5217, 13.2498



24.2727, -17.5892, 9.4205

Triad

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



24.2727, -11.5223, 13.2500



24.2727, -11.0472, -24.7589



24.2727, 24.6511, 1.6332

Complementary

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



24.2722, -11.5217, 13.2498



11.8542, 14.4876, -25.7372

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.



24.2727, 20.8966, -11.1374



24.2722, -11.5217, 13.2498



24.2727, -0.9654, -30.0164

Square

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



24.2727, -11.5223, 13.2500



24.2727, -17.3525, -11.9484



24.2727, 10.9648, -24.1583



24.2727, 20.4576, 9.7505

Rectangle

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



24.2722, -11.5217, 13.2498



24.2727, -19.3258, 4.3956



24.2727, 10.9648, -24.1583



24.2727, 24.2713, -2.2167

Sweetspot

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



24.2727, -11.5223, 13.2500



33.4439, -6.7402, 8.5030



17.2278, 8.5178, 8.6443



16.7683, -3.4958, 4.4113



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.2727, -11.5223, 13.2500



31.1477, -16.9801, 18.3661



23.0607, -16.3883, 12.3388



13.8253, -1.5377, 1.8634



32.6283, -18.9733, 19.7732



79.0998, -47.5146, 47.9091

Inverse Universe

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



11.8542, 14.4876, -25.7372



12.4084, 23.8331, -45.8583



14.6734, 20.4324, -17.4990



12.9668, 0.1380, -0.4891



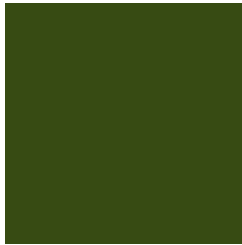
11.5853, 28.1203, -56.7002



27.3453, 67.6192, -143.4864

Previews

White Background



This preview shows how the HunterLab color 24.2722, -11.5217, 13.2498 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 24.2722, -11.5217, 13.2498 Background



This preview shows how black text looks on a background with the HunterLab color 24.2722, -11.5217, 13.2498.



This preview shows how white text looks on a background with the HunterLab color 24.2722,

-11.5217, 13.2498.

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

24.2722, -11.5217, 13.2498

Protanopia

24.2374, -3.4573, 13.5772

Deuteranopia

24.1265, 1.3018, 12.8974



Tritanopia

24.3439, -2.4108, -1.6944

Trichromacy



Original Color

24.2722, -11.5217, 13.2498

Protanomaly

24.1151, -6.5483, 13.3380

Deuteranomaly

24.1040, -3.8620, 12.9181

Tritanomaly

24.1669, -6.7603, 5.9057

Monochromacy



Original Color

24.2722, -11.5217, 13.2498

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7601, -5.4499, 6.9235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2722, -11.5217, 13.2498 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(55, 75, 19)` looks like.

```
.text, #text, p{  
    color:rgb(55, 75, 19)  
}
```

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(55, 75, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 75, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2722, -11.5217, 13.2498 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(55, 75, 19) }
```


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

```
.border{ border-color:rgb(55, 75, 19) }
```

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

Here you see how a box with a 4 pixel rgb(55, 75, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 75, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 75, 19);  
box-shadow:4px 4px 4px 4px rgb(55, 75, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2722, -11.5217, 13.2498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 75, 19) }
```

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

```
.background{ background-color: rgb(55, 75,  
19) }
```

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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