

Converting Colors

HunterLab(24.2107, 13.3703,
-24.5680)

Have a look what the booklet for
HunterLab(24.2107, 13.3703,
-24.5680) contains.

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Color

**HunterLab(24.2107, 13.3703,
-24.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	4B3B73
RGB	75, 59, 115
RGB Percent	29%, 23%, 45%
CMY	0.7059, 0.7686, 0.5490
CMYK	0.35, 0.49, 0.00, 0.55
HSL	257°, 32%, 34%
HSV	257°, 49%, 45%
XYZ	7.5601, 5.8616, 16.9526
YIQ	70.1680, -8.4400, 20.8080

Conversions

Conversions Part 2

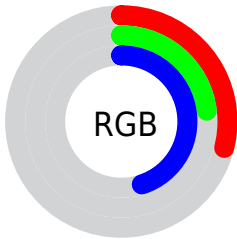
Format	Color
R_{YB}	75, 59, 115
Decimal	4930419
CIE _{Lab}	29.06, 20.80, -29.90
CIE _{LCh}	29, 36.428, 304.827
Yxy	5.8618, 0.2489, 0.1930
Android (android.graphics.Color)	4283120499 (0xFF4B3B73)
YUV	70.1680, 22.1022, 4.2377
Hunter-Lab	24.2107, 13.3703, -24.5680

Details

The HunterLab color $[24.2107, 13.3703, -24.5680]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[39.0256, -13.1068, 17.5315]$, and the grayscale version is $[24.7343, -1.3198, 1.3439]$.

A 20% lighter version of the original color is $[42.1201, 14.5943, -25.2526]$, and $[9.9847, 11.4998, -24.2526]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.2060, 17.0253, -31.9838]$, and if you desaturate by 10%, it is $[27.4408, 9.8890, -17.9633]$.

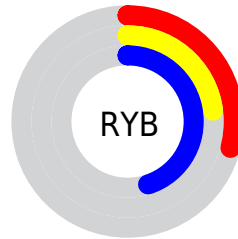
Distribution



Red (29%)

Green (23%)

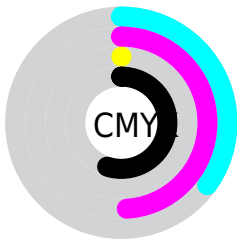
Blue (45%)



Red (29%)

Yellow (23%)

Blue (45%)

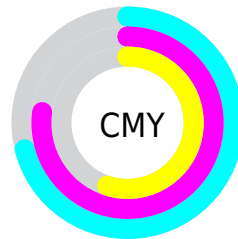


Cyan (35%)

Magenta (49%)

Yellow (0%)

Black (55%)



Cyan (71%)

Magenta (77%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2107, 13.3703, -24.5680 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 24.2107, 13.3703, -24.5680 by changing the saturation by 10% instead.

■ 24.2107, 13.3703,
-24.5680

■ 24.2107, 13.3703,
-24.5680

■ 125.6343, 16.9672,
-28.5906

■ 16.6169, 12.4315,
-24.1884

■ 42.0044, 14.8222,
-25.6941

■ 10.0418, 11.3244,
-24.3758

■ 52.0517, 15.3740,
-26.2563

0.0000, INF, -NF

■ 62.7927, 15.8292,
-26.7776

0.0000, NaN, -NF

■ 74.1852, 16.1985,
-27.2484

0.0000, NaN, NaN

■ 86.1938, 16.4905,
-27.6652

0.0000, NaN, NaN

■ 98.7883, 16.7122,

0.0000, NaN, NaN

0.0000, NaN, NaN

-28.0273

0.0000, NaN, NaN

111.9428, 16.8695,
-28.3352

■ 24.2107, 13.3703,
-24.5680

■ 24.2107, 13.3703,
-24.5680

■ 21.2060, 17.0253,
-31.9838

■ 27.4408, 9.8890,
-17.9633

■ 18.4837, 20.8056,
-40.2743

■ 30.8523, 6.5771,
-12.0439

■ 16.1221, 24.5408,
-49.2853

■ 34.4150, 3.4109,
-6.6773

■ 14.2162, 27.8481,
-58.3987

■ 38.1058, 0.3634,
-1.7498

■ 12.6858, 30.8219,
-67.4500

■ 41.9076, -2.5903,
2.8306

■ 12.4853, 31.2953,
-68.7831

■ 45.8072, -5.4711,
7.1366

■ 49.7942, -8.2962,
11.2248

■ 53.8603, -11.0791,
15.1396

■ 57.9987, -13.8309,
18.9155

Harmonies

Analogous

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



24.2112, 0.6824, -32.4193



24.2107, 13.3703, -24.5680



24.2112, 23.3749, -10.0229

Triad

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



24.2112, 13.3702, -24.5673



24.2112, 9.3427, 13.9663



24.2112, -20.2871, -0.6060

Complementary

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



24.2107, 13.3703, -24.5680



39.0256, -13.1068, 17.5315

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.



24.2112, -18.8604, 8.9285



24.2107, 13.3703, -24.5680



24.2112, -3.2073, 14.5840

Square

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



24.2112, 13.3702, -24.5673



24.2112, 20.7496, 10.8117



24.2112, -13.1289, 13.3103



24.2112, -17.4942, -14.9003

Rectangle

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



24.2107, 13.3703, -24.5680



24.2112, 26.2915, -0.7495



24.2112, -13.1289, 13.3103



24.2112, -20.2790, 3.2176

Sweetspot

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



24.2112, 13.3702, -24.5673



47.6653, 3.2026, -6.7008



33.3418, -8.1696, -8.4408



22.8811, 1.9002, -3.8221



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.2112, 13.3702, -24.5673



28.0592, 23.1979, -43.6760



26.9102, 20.8100, -18.7900



19.0680, 0.2366, -0.9645



13.3114, 33.4264, -73.8025



28.7241, 73.1974, -167.5334

Inverse Universe

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



27.7016, 21.6709, -7.8160



34.0539, 35.7175, -12.4734



37.3122, -19.7118, 16.0714



19.3415, 1.0757, 0.0814



22.0498, 40.9134, -10.1889



48.5179, 89.7545, -20.3234

Previews

White Background



This preview shows how the HunterLab color 24.2107, 13.3703, -24.5680 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 24.2107, 13.3703, -24.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

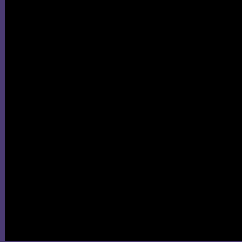
Any Text WCAG AA × Fail

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 24.2107, 13.3703, -24.5680 Background



This preview shows how black text looks on a background with the HunterLab color 24.2107, 13.3703, -24.5680.



This preview shows how white text looks on a background with the HunterLab color 24.2107, 13.3703, -24.5680.

-24.5680.

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

24.2107, 13.3703, -24.5680

Protanopia

24.3652, 5.2524, -30.4934

Deuteranopia

24.3309, 1.6094, -23.0492



Tritanopia

24.3082, -1.3374, -0.8466

Trichromacy



Original Color

24.2107, 13.3703, -24.5680

Protanomaly

24.0980, 7.7896, -28.7337

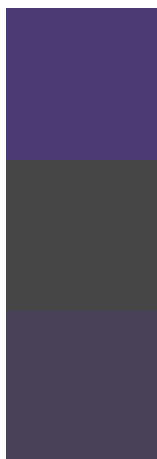
Deuteranomaly

23.9841, 5.6277, -24.4766

Tritanomaly

24.0147, 3.6698, -8.4721

Monochromacy



Original Color

24.2107, 13.3703, -24.5680

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3845, 3.4476, -6.3209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2107, 13.3703, -24.5680 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(75, 59, 115)` looks like.

```
.text, #text, p{  
    color:rgb(75, 59, 115)  
}
```

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(75, 59, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 59, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2107, 13.3703, -24.5680 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(75, 59, 115) }
```


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

```
.border{ border-color:rgb(75, 59, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 59, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 59, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 59, 115);  
box-shadow:4px 4px 4px 4px rgb(75, 59,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2107, 13.3703, -24.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 59, 115) }
```

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

```
.background{ background-color: rgb(75, 59,  
115) }
```

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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