

Converting Colors

HunterLab(25.2762, 6.7306,
13.1378)

Have a look what the booklet for
HunterLab(25.2762, 6.7306,
13.1378) contains.

HunterLab(25.3047, 6.4252, 13.1310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.3047, 6.4252,
13.1310)**

Conversions

Conversions Part 1

Format	Color
Hex	63401C
RGB	99, 64, 28
RGB Percent	39%, 25%, 11%
CMY	0.6118, 0.7490, 0.8902
CMYK	0.00, 0.35, 0.72, 0.61
HSL	30°, 56%, 25%
HSV	30°, 72%, 39%
XYZ	7.1886, 6.4033, 1.9557
YIQ	70.3610, 32.4160, -3.7760

Conversions

Conversions Part 2

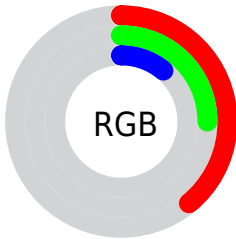
Format	Color
RYB	97, 99, 28
Decimal	6504476
CIELab	30.41, 11.41, 27.64
CIElCh	30, 29.900, 67.562
Yxy	6.4036, 0.4624, 0.4119
Android (android.graphics.Color)	4284694556 (0xFF63401C)
YUV	70.3610, -20.8840, 25.1164
Hunter-Lab	25.3047, 6.4252, 13.1310

Details

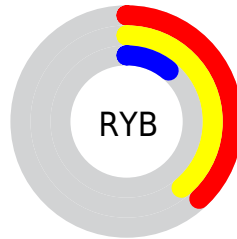
The HunterLab color **25.3047, 6.4252, 13.1310** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.6853, -0.8387, -18.9265**, and the grayscale version is **24.9396, -1.3307, 1.3550**.

A 20% lighter version of the original color is **43.4070, 6.8321, 18.2570**, and **10.9055, 6.0366, 6.8256** is the 20% darker color. If you saturate the color by 10%, you get **24.1604, 8.1497, 13.6151**, and if you desaturate by 10%, it is **26.5213, 4.8383, 12.3462**.

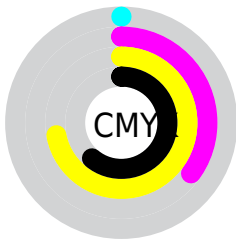
Distribution



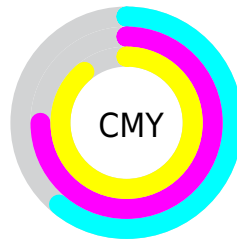
- Red (39%)
- Green (25%)
- Blue (11%)



- Red (38%)
- Yellow (39%)
- Blue (11%)



- Cyan (0%)
- Magenta (35%)
- Yellow (72%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3047, 6.4252, 13.1310 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 25.3047, 6.4252, 13.1310 by changing the saturation by 10% instead.

■ 25.3047, 6.4252,
13.1310

■ 25.3047, 6.4252,
13.1310

■ 127.5194, 6.0332,
32.6853

■ 17.5841, 6.0542,
10.5289

■ 43.3162, 6.8317,
18.1124

■ 10.8626, 5.5373,
7.6038

■ 53.4598, 6.9039,
20.3921

■ 2.1271, 23.2656,
1.4890

■ 64.2909, 6.9033,
22.5773

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7683, 6.8378,
24.6902

0.0000, NaN, NaN

■ 87.8575, 6.7134,
26.7467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5290, 6.5353,

28.7589

0.0000, NaN, NaN

■ 113.7571, 6.3074,
30.7361

■ 25.3047, 6.4252,
13.1310

■ 25.3047, 6.4252,
13.1310

■ 24.1604, 8.1497,
13.6151

■ 26.5213, 4.8383,
12.3462

■ 23.0903, 10.0026,
13.7985

■ 27.8035, 3.3973,
11.2746

■ 22.2509, 11.5584,
13.9132

■ 29.1473, 2.1000,
9.9353

■ 30.5482, 0.9423,
8.3493

■ 32.0020, -0.0822,
6.5374

■ 33.5048, -0.9809,
4.5197

■ 35.0530, -1.7620,
2.3150

■ 36.6433, -2.4337,
-0.0597

■ 38.2728, -3.0041,
-2.5888

Harmonies

Analogous

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



25.3053, 15.7890, 10.1916



25.3047, 6.4252, 13.1310



25.3053, -3.8355, 13.6373

Triad

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



25.3053, 6.4238, 13.1313



25.3053, -17.7479, -1.1530



25.3053, 11.4865, -17.8647

Complementary

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



25.3047, 6.4252, 13.1310



21.6853, -0.8387, -18.9265

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.



25.3053, 1.2320, -24.3325



25.3047, 6.4252, 13.1310



25.3053, -14.8757, -12.5233

Square

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



25.3053, 6.4238, 13.1313



25.3053, -16.8007, 7.4180



25.3053, -8.2886, -22.0695



25.3053, 19.0144, -6.6571

Rectangle

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



25.3047, 6.4252, 13.1310



25.3053, -9.6576, 12.8284



25.3053, -8.2886, -22.0695



25.3053, 8.1866, -20.8303

Sweetspot

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



25.3053, 6.4238, 13.1313



41.7386, 0.0077, 8.7904



19.6156, 24.5683, -1.9197



20.1893, 0.1106, 4.4902



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.3053, 6.4238, 13.1313



30.6892, 12.2941, 18.0326



34.1469, -8.4396, 18.9857



16.6646, -0.5970, 1.9182



25.2461, 13.5523, 15.7938



56.8162, 34.8402, 35.6198

Inverse Universe

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



21.6853, -0.8387, -18.9265



25.0882, 1.7798, -32.3654



14.0652, 15.3154, -40.8242



16.4236, -1.1204, -0.1709



19.8389, 4.1198, -33.6903



43.8936, 13.3851, -83.7579

Previews

White Background



This preview shows how the HunterLab color 25.3047, 6.4252, 13.1310 looks on a white background.

Color Contrast Check

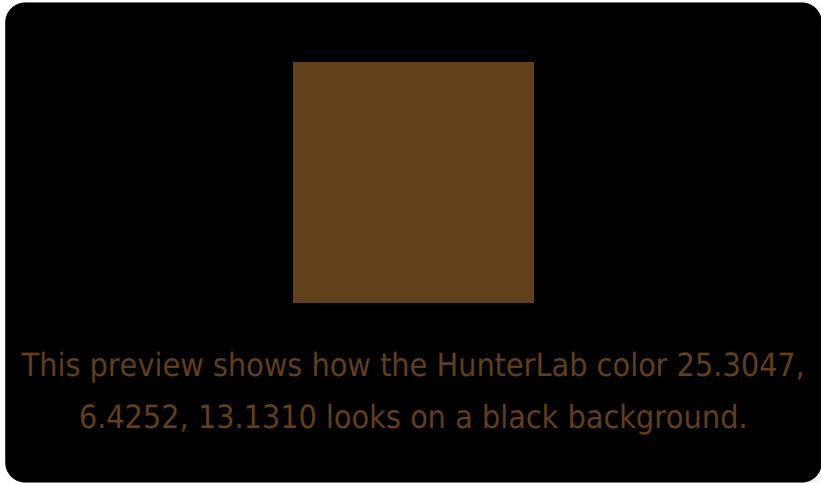
Large Text (above 18pt) WCAG AA ✓ Pass

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

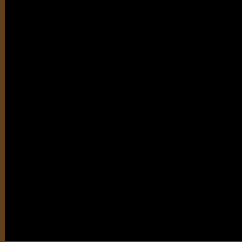
Any Text WCAG AA × Fail

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 25.3047, 6.4252, 13.1310 Background



This preview shows how black text looks on a background with the HunterLab color 25.3047, 6.4252, 13.1310.



This preview shows how white text looks on a background with the HunterLab color 25.3047, 6.4252,

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

25.3047, 6.4252, 13.1310

Protanopia

25.3652, -3.1513, 12.7037

Deuteranopia

25.2726, 1.5510, 13.1674



Tritanopia

25.2588, 11.8854, 4.0335

Trichromacy



Original Color

25.3047, 6.4252, 13.1310

Protanomaly

25.2412, 0.2412, 12.8273

Deuteranomaly

25.3389, 2.9903, 13.2398

Tritanomaly

25.0893, 9.7668, 7.9535

Monochromacy



Original Color

25.3047, 6.4252, 13.1310

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8182, 0.8013, 6.6721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3047, 6.4252, 13.1310 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(99, 64, 28)` looks like.

```
.text, #text, p{  
    color:rgb(99, 64, 28)  
}
```

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(99, 64, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 64, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3047, 6.4252, 13.1310 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(99, 64, 28) }
```


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

```
.border{ border-color:rgb(99, 64, 28) }
```

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

Here you see how a box with a 4 pixel rgb(99, 64, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 64, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 64, 28);  
box-shadow:4px 4px 4px 4px rgb(99, 64, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3047, 6.4252, 13.1310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 64, 28) }
```

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

```
.background{ background-color: rgb(99, 64,  
28) }
```

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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