

Converting Colors

HunterLab(51.6372, -6.4944,
24.9562)

Have a look what the booklet for
HunterLab(51.6372, -6.4944,
24.9562) contains.

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Color

**HunterLab(51.7392, -6.6126,
24.9345)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8E47
RGB	155, 142, 71
RGB Percent	61%, 56%, 28%
CMY	0.3922, 0.4431, 0.7216
CMYK	0.00, 0.08, 0.54, 0.39
HSL	51°, 37%, 44%
HSV	51°, 54%, 61%
XYZ	24.3279, 26.7694, 9.8460
YIQ	137.7930, 30.5390, -19.3250

Conversions

Conversions Part 2

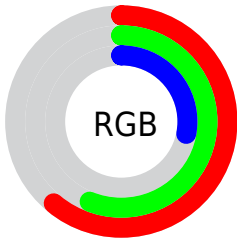
Format	Color
R _Y B	86, 155, 71
Decimal	10194503
CIE Lab	58.76, -4.78, 39.13
CIE LCh	59, 39.419, 96.969
Yxy	26.7707, 0.3992, 0.4393
Android (android.graphics.Color)	4288384583 (0xFF9B8E47)
YUV	137.7930, -32.9289, 15.0905
Hunter-Lab	51.7392, -6.6126, 24.9345

Details

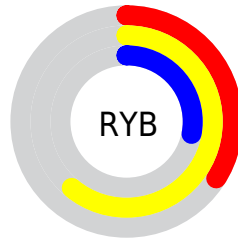
The HunterLab color $51.7392, -6.6126, 24.9345$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $31.6961, 10.3379, -38.2949$, and the grayscale version is $50.4503, -2.6919, 2.7411$.

A 20% lighter version of the original color is $73.6611, -8.1552, 30.6868$, and $32.4607, -4.8332, 18.5311$ is the 20% darker color. If you saturate the color by 10%, you get $50.8826, -6.4653, 26.9549$, and if you desaturate by 10%, it is $52.6470, -6.5160, 22.2920$.

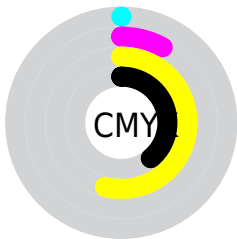
Distribution



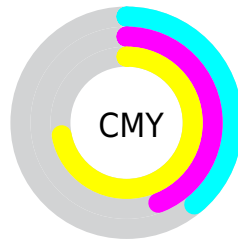
- Red (61%)
- Green (56%)
- Blue (28%)



- Red (34%)
- Yellow (61%)
- Blue (28%)



- Cyan (0%)
- Magenta (8%)
- Yellow (54%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7392, -6.6126, 24.9345 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 51.7392, -6.6126, 24.9345 by changing the saturation by 10% instead.

■ 51.7392, -6.6126,
24.9345

■ 51.7392, -6.6126,
24.9345

169.2765,
-14.8048, 48.4360

■ 41.7146, -5.8039,
21.8192

■ 73.8347, -8.2928,
30.7179

■ 32.4359, -5.0104,
18.5004

■ 85.8253, -9.1621,
33.4420

■ 23.9701, -4.2303,
14.9700

■ 98.4027, -10.0519,
36.0816

■ 16.4044, -3.4573,
11.4831

■ 111.5408,
-10.9621, 38.6514

■ 9.8623, -2.6864,
6.9036

■ 125.2165,
-11.8926, 41.1632

0.0000, NaN, NaN

139.4096,

0.0000, NaN, NaN

-12.8434, 43.6264

0.0000, NaN, NaN

154.1017,
-13.8142, 46.0485

0.0000, NaN, NaN

■ 51.7392, -6.6126,
24.9345

■ 51.7392, -6.6126,
24.9345

■ 50.8826, -6.4653,
26.9549

■ 52.6470, -6.5160,
22.2920

■ 50.0722, -6.0775,
28.3706

■ 53.6034, -6.1648,
19.0178

■ 49.3067, -5.4655,
29.2145

■ 54.6099, -5.5594,
15.1127

■ 48.5826, -4.6510,
29.5395

■ 55.6666, -4.7008,
10.5838

■ 48.1729, -4.1311,
29.6116

■ 56.7731, -3.5925,
5.4435

■ 57.9291, -2.2397,
-0.2915

■ 59.1336, -0.6490,
-6.6014

■ 60.3857, 1.1719,
-13.4639

■ 61.6846, 3.2142,
-20.8552

Harmonies

Analogous

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



51.7404, 10.4521, 23.8256



51.7392, -6.6126, 24.9345



51.7404, -20.7462, 21.8049

Triad

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



51.7404, -6.6145, 24.9350



51.7404, -26.0676, -19.2096



51.7404, 30.3454, -10.6640

Complementary

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



51.7392, -6.6126, 24.9345



31.6961, 10.3379, -38.2949

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.



51.7404, 18.0695, -28.1363



51.7392, -6.6126, 24.9345



51.7404, -14.7729, -34.0668

Square

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



51.7404, -6.6145, 24.9350



51.7404, -31.0139, -1.0415



51.7404, 1.2035, -37.7690



51.7404, 33.2520, 6.3983

Rectangle

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



51.7392, -6.6126, 24.9345



51.7404, -27.0958, 16.8905



51.7404, 1.2035, -37.7690



51.7404, 27.1083, -16.8266

Sweetspot

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



51.7404, -6.6145, 24.9350



74.1902, -6.5625, 15.5175



34.8298, 28.2759, 7.3265



35.1674, -3.2321, 7.9457



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.7404, -6.6145, 24.9350



67.8633, -8.5702, 36.5310



53.3006, -20.9020, 25.8462



26.5708, -1.9760, 3.8293



43.2254, -3.7868, 26.5690



5.6387, -1.0212, 3.4566

Inverse Universe

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



31.6961, 10.3379, -38.2949



36.0576, 20.4586, -68.7423



30.8642, 22.9962, -40.1495



24.8456, -0.6764, -1.2370



15.6946, 29.7797, -83.9026



2.6691, 1.5123, -6.6006

Previews

White Background



This preview shows how the HunterLab color 51.7392, -6.6126, 24.9345 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.7392, -6.6126, 24.9345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

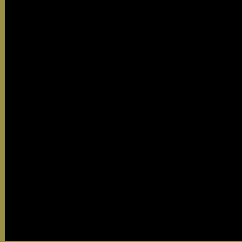
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7392, -6.6126, 24.9345 Background



This preview shows how black text looks on a background with the HunterLab color 51.7392, -6.6126, 24.9345.



This preview shows how white text looks on a background with the HunterLab color 51.7392, -6.6126,

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

51.7392, -6.6126, 24.9345

Protanopia

51.8352, -6.2721, 25.0122

Deuteranopia

51.7761, 3.5858, 24.7489



Tritanopia

51.7158, 7.7268, 1.7523

Trichromacy



Original Color

51.7392, -6.6126, 24.9345

Protanomaly

51.8352, -6.2721, 25.0122

Deuteranomaly

51.8269, -0.4792, 24.9134

Tritanomaly

51.5234, 1.4847, 12.4080

Monochromacy



Original Color

51.7392, -6.6126, 24.9345

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6058, -4.7118, 12.4491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7392, -6.6126, 24.9345 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(155, 142, 71)` looks like.

```
.text, #text, p{  
    color:rgb(155, 142, 71)  
}
```

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(155, 142, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 142, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7392, -6.6126, 24.9345 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(155, 142, 71) }
```


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

```
.border{ border-color:rgb(155, 142, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 142, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 142, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 142, 71);  
box-shadow:4px 4px 4px 4px rgb(155, 142,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7392, -6.6126, 24.9345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 142, 71) }
```

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

```
.background{ background-color: rgb(155,  
142, 71) }
```

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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