

Converting Colors

HunterLab(51.2316, -6.9767,
24.9589)

Have a look what the booklet for
HunterLab(51.2316, -6.9767,
24.9589) contains.

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Color

HunterLab(51.2364, -6.9714,
24.9344)

Conversions

Conversions Part 1

Format	Color
Hex	998D45
RGB	153, 141, 69
RGB Percent	60%, 55%, 27%
CMY	0.4000, 0.4470, 0.7294
CMYK	0.00, 0.08, 0.55, 0.40
HSL	51°, 38%, 44%
HSV	51°, 55%, 60%
XYZ	23.7359, 26.2517, 9.4463
YIQ	136.3800, 30.2640, -19.8480

Conversions

Conversions Part 2

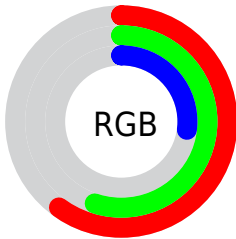
Format	Color
RYB	83, 153, 69
Decimal	10063173
CIELab	58.28, -5.29, 39.52
CIELCh	58, 39.875, 97.621
Yxy	26.2529, 0.3994, 0.4417
Android (android.graphics.Color)	4288253253 (0xFF998D45)
YUV	136.3800, -33.2183, 14.5757
Hunter-Lab	51.2364, -6.9714, 24.9344

Details

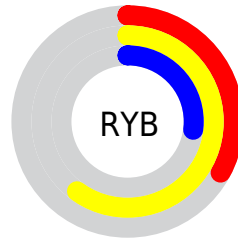
The HunterLab color $51.2364, -6.9714, 24.9344$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $30.7403, 10.9282, -38.9927$, and the grayscale version is $49.8897, -2.6620, 2.7106$.

A 20% lighter version of the original color is $73.1237, -8.5591, 30.7576$, and $32.0031, -5.1219, 18.4044$ is the 20% darker color. If you saturate the color by 10%, you get $50.4467, -6.8913, 26.9056$, and if you desaturate by 10%, it is $52.0757, -6.8120, 22.3494$.

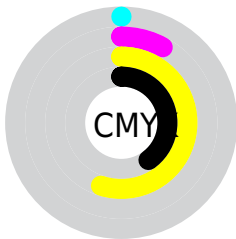
Distribution



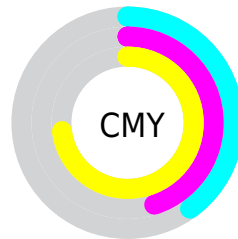
- Red (60%)
- Green (55%)
- Blue (27%)



- Red (33%)
- Yellow (60%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2364, -6.9714, 24.9344 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 51.2364, -6.9714, 24.9344 by changing the saturation by 10% instead.

■ 51.2364, -6.9714,
24.9344

■ 51.2364, -6.9714,
24.9344

168.5293,
-15.3594, 48.6587

■ 41.2467, -6.1340,
21.7818

■ 73.2685, -8.7032,
30.7816

■ 32.0058, -5.3089,
18.4214

■ 85.2298, -9.5960,
33.5334

■ 23.5815, -4.4938,
14.8847

■ 97.7794, -10.5081,
36.1986

■ 16.0622, -3.6805,
11.2435

■ 110.8908,
-11.4396, 38.7923

■ 9.5739, -2.9243,
6.7017

■ 124.5410,
-12.3905, 41.3263

0.0000, NaN, NaN

138.7093,

0.0000, NaN, NaN

-13.3609, 43.8104

0.0000, NaN, NaN

153.3776,
-14.3506, 46.2524

0.0000, NaN, NaN

■ 51.2364, -6.9714,
24.9344

■ 51.2364, -6.9714,
24.9344

■ 50.4467, -6.8913,
26.9056

■ 52.0757, -6.8120,
22.3494

■ 49.7014, -6.5760,
28.2824

■ 52.9622, -6.4019,
19.1388

■ 48.9992, -6.0422,
29.0999

■ 53.8976, -5.7408,
15.3011

■ 48.3360, -5.3135,
29.4166

■ 54.8821, -4.8289,
10.8415

■ 48.0054, -4.9084,
29.4948

■ 55.9156, -3.6691,
5.7704

■ 56.9976, -2.2659,
0.1030

■ 58.1276, -0.6255,
-6.1424

■ 59.3048, 1.2447,
-12.9447

■ 60.5283, 3.3367,
-20.2809

Harmonies

Analogous

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



51.2376, 10.2257, 23.9232



51.2364, -6.9714, 24.9344



51.2376, -21.0946, 21.7228

Triad

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



51.2376, -6.9732, 24.9349



51.2376, -26.0091, -19.8841



51.2376, 30.8895, -10.4248

Complementary

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



51.2364, -6.9714, 24.9344



30.7403, 10.9282, -38.9927

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.



51.2376, 18.6362, -28.2165



51.2364, -6.9714, 24.9344



51.2376, -14.5262, -34.7975

Square

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



51.2376, -6.9732, 24.9349



51.2376, -31.1198, -1.4800



51.2376, 1.6422, -38.2600



51.2376, 33.5950, 6.7196

Rectangle

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



51.2364, -6.9714, 24.9344



51.2376, -27.3832, 16.7299



51.2376, 1.6422, -38.2600



51.2376, 27.6804, -16.6701

Sweetspot

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



51.2376, -6.9732, 24.9349



73.2552, -6.6552, 15.4035



34.1056, 28.1005, 7.7682



34.3060, -3.2418, 7.7795



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.2376, -6.9732, 24.9349



67.2648, -9.1488, 36.5202



52.4094, -21.1467, 25.5545



26.5941, -2.0143, 3.8540



43.6845, -4.5303, 26.8389



5.6692, -1.0680, 3.4746

Inverse Universe

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



30.7403, 10.9282, -38.9927



34.7127, 21.5936, -70.4174



30.2909, 23.3526, -39.9144



24.8227, -0.6377, -1.2657



15.4989, 30.4932, -85.1984



2.6066, 1.6569, -6.8348

Previews

White Background



This preview shows how the HunterLab color 51.2364, -6.9714, 24.9344 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 51.2364, -6.9714, 24.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

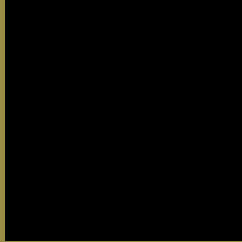
Any Text WCAG AA ✓ Pass

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 51.2364, -6.9714, 24.9344 Background



This preview shows how black text looks on a background with the HunterLab color 51.2364, -6.9714, 24.9344.



This preview shows how white text looks on a background with the HunterLab color 51.2364, -6.9714,

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

51.2364, -6.9714, 24.9344

Protanopia

51.1414, -5.8349, 24.8836

Deuteranopia

50.9908, 3.6662, 24.5530



Tritanopia

51.2170, 7.4067, 1.6066

Trichromacy



Original Color

51.2364, -6.9714, 24.9344

Protanomaly

51.0449, -6.1765, 24.8059

Deuteranomaly

51.0391, -0.3930, 24.7121

Tritanomaly

51.0268, 1.1696, 12.2643

Monochromacy



Original Color

51.2364, -6.9714, 24.9344

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0975, -5.1203, 12.6382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2364, -6.9714, 24.9344 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(153, 141, 69)` looks like.

```
.text, #text, p{  
    color:rgb(153, 141, 69)  
}
```

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(153, 141, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 141, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2364, -6.9714, 24.9344 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(153, 141, 69) }
```


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

```
.border{ border-color:rgb(153, 141, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 141, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 141, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 141, 69);  
box-shadow:4px 4px 4px 4px rgb(153, 141,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2364, -6.9714, 24.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 141, 69) }
```

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

```
.background{ background-color: rgb(153,  
141, 69) }
```

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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