

Converting Colors

HunterLab(47.2053, -0.3390,
6.7634)

Have a look what the booklet for
HunterLab(47.2053, -0.3390, 6.7634)
contains.

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Color

**HunterLab(47.2053, -0.3390,
6.7634)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8078
RGB	139, 128, 120
RGB Percent	55%, 50%, 47%
CMY	0.4549, 0.4980, 0.5294
CMYK	0.00, 0.08, 0.14, 0.45
HSL	25°, 8%, 51%
HSV	25°, 14%, 55%
XYZ	21.7568, 22.2834, 20.9238
YIQ	130.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

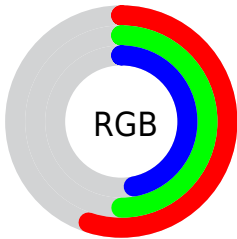
Format	Color
R_{YB}	139, 134, 120
Decimal	9142392
CIE Lab	54.33, 2.73, 5.84
CIE LCh	54, 6.445, 64.969
Yxy	22.2844, 0.3349, 0.3430
Android (android.graphics.Color)	4287332472 (0xFF8B8078)
YUV	130.3770, -5.1159, 7.5624
Hunter-Lab	47.2053, -0.3390, 6.7634

Details

The HunterLab color $47.2053, -0.3390, 6.7634$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.9993, -4.3070, -1.9287$, and the grayscale version is $47.4133, -2.5299, 2.5761$.

A 20% lighter version of the original color is $68.8213, -1.2254, 8.7616$, and $28.6072, 0.3886, 4.9278$ is the 20% darker color. If you saturate the color by 10%, you get $44.6706, 1.6081, 9.4191$, and if you desaturate by 10%, it is $49.8293, -2.1062, 3.8743$.

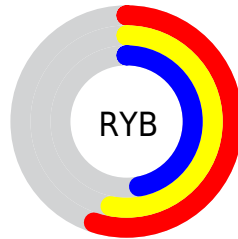
Distribution



Red (55%)

Green (50%)

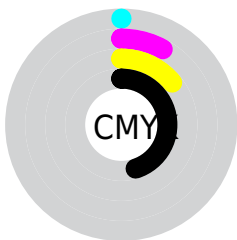
Blue (47%)



Red (55%)

Yellow (53%)

Blue (47%)

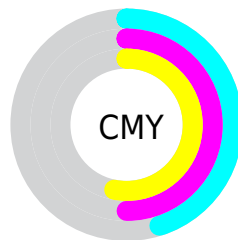


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2053, -0.3390, 6.7634 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 47.2053, -0.3390, 6.7634 by changing the saturation by 10% instead.

■ 47.2053, -0.3390,
6.7634

■ 47.2053, -0.3390,
6.7634

162.4893, -5.4022,
15.3536

■ 37.5047, 0.0198,
5.8950

■ 68.7136, -1.2032,
8.5457

■ 28.5773, 0.3252,
5.0353

■ 80.4346, -1.6981,
9.4619

■ 20.4981, 0.5678,
4.1779

■ 92.7552, -2.2313,
10.3964

■ 13.3680, 0.7352,
3.3083

105.6477, -2.8006,
11.3496

■ 6.9215, 1.3471,
3.8741

119.0877, -3.4038,
12.3219

0.0000, NaN, NaN

133.0537, -4.0395,

0.0000, NaN, NaN

13.3134

0.0000, NaN, NaN

147.5266, -4.7061,
14.3239

0.0000, NaN, NaN

■ 47.2053, -0.3390,
6.7634

■ 47.2053, -0.3390,
6.7634

■ 44.6706, 1.6081,
9.4191

■ 49.8293, -2.1062,
3.8743

■ 42.2307, 3.7535,
11.8080

■ 52.5319, -3.7044,
0.7768

■ 39.8965, 6.1083,
13.8954

■ 55.3073, -5.1497,
-2.5049

■ 37.6789, 8.6808,
15.6426

■ 58.1496, -6.4560,
-5.9508

■ 35.5899, 11.4727,
17.0092

■ 61.0537, -7.6364,
-9.5437

■ 33.6424, 14.4747,
17.9567

■ 64.0149, -8.7028,
-13.2690

■ 31.8494, 17.6618,
18.4548

■ 67.0293, -9.6659,
-17.1143

■ 30.2235, 20.9865,
18.4952

■ 70.0933, -10.5355,
-21.0688

■ 29.2754, 23.0834,
18.4435

■ 73.2036, -11.3203,
-25.1234

Harmonies

Analogous

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



47.2063, 1.7383, 5.2708



47.2053, -0.3390, 6.7634



47.2063, -2.9630, 7.1591

Triad

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



47.2063, -0.3403, 6.7641



47.2063, -7.5037, 2.1467



47.2063, 0.4424, -1.5887

Complementary

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



47.2053, -0.3390, 6.7634



46.9993, -4.3070, -1.9287

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.



47.2063, -2.0780, -2.5327



47.2053, -0.3390, 6.7634



47.2063, -6.6351, -0.3014

Square

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



47.2063, -0.3403, 6.7641



47.2063, -7.0615, 4.5798



47.2063, -4.6634, -2.0491



47.2063, 2.1972, 0.4668

Rectangle

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



47.2053, -0.3390, 6.7634



47.2063, -4.6585, 6.7661



47.2063, -4.6634, -2.0491



47.2063, -0.3455, -2.0516

Sweetspot

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



47.2063, -0.3403, 6.7641



66.5332, -2.7243, 5.3522



45.3467, 5.1432, -0.0819



31.8201, -1.2329, 2.7010



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.2063, -0.3403, 6.7641



62.2510, 0.2184, 10.0363



49.8551, -4.7442, 9.5049



23.1781, -0.5561, 2.6274



27.8710, 21.7828, 17.5553



2.8203, 0.5806, 1.7480

Inverse Universe

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



46.9993, -4.3070, -1.9287



61.9203, -6.1107, -3.8367



44.3559, 0.1048, -5.3166



23.1115, -1.8339, -0.1721



26.3727, 0.1598, -33.3085



2.7433, -0.8979, -1.4905

Previews

White Background



This preview shows how the HunterLab color 47.2053, -0.3390, 6.7634 looks on a white background.

Color Contrast Check

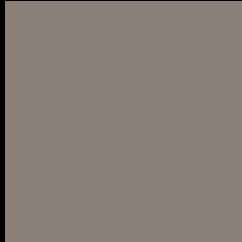
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2053, -0.3390, 6.7634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

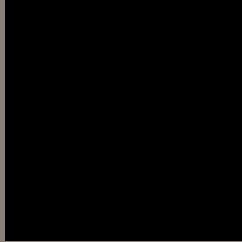
Any Text WCAG AA ✓ Pass

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 47.2053, -0.3390, 6.7634 Background



This preview shows how black text looks on a background with the HunterLab color 47.2053, -0.3390, 6.7634.



This preview shows how white text looks on a background with the HunterLab color 47.2053, -0.3390,

6.7634.

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

47.2053, -0.3390, 6.7634

Protanopia

47.0631, -2.2076, 6.1727

Deuteranopia

47.0730, 3.4683, 6.2830



Tritanopia

47.2885, 3.6455, -0.0013

Trichromacy



Original Color

47.2053, -0.3390, 6.7634

Protanomaly

47.2390, -1.5979, 6.3766

Deuteranomaly

47.0551, 2.0184, 6.2379

Tritanomaly

47.2926, 1.9117, 2.6983

Monochromacy



Original Color

47.2053, -0.3390, 6.7634

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1099, -1.7779, 4.1557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2053, -0.3390, 6.7634 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(139, 128, 120)` looks like.

```
.text, #text, p{  
    color:rgb(139, 128, 120)  
}
```

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(139, 128, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 128, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2053, -0.3390, 6.7634 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(139, 128, 120) }
```


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

```
.border{ border-color:rgb(139, 128, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 128, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 128, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 128, 120);  
box-shadow:4px 4px 4px 4px rgb(139, 128,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2053, -0.3390, 6.7634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 128, 120) }
```

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

```
.background{ background-color: rgb(139,  
128, 120) }
```

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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