

Converting Colors

HunterLab(55.8069, 0.7909,
6.3690)

Have a look what the booklet for
HunterLab(55.8069, 0.7909, 6.3690)
contains.

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Color

**HunterLab(55.9420, 0.6520,
6.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	A39590
RGB	163, 149, 144
RGB Percent	64%, 58%, 56%
CMY	0.3608, 0.4157, 0.4353
CMYK	0.00, 0.09, 0.12, 0.36
HSL	16°, 9%, 60%
HSV	16°, 12%, 64%
XYZ	30.8858, 31.2951, 30.7983
YIQ	152.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

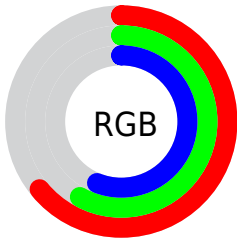
Format	Color
R_{YB}	163, 151, 144
Decimal	10720656
CIE _{Lab}	62.76, 4.28, 4.50
CIE _{LCh}	63, 6.214, 46.418
Yxy	31.2965, 0.3322, 0.3366
Android (android.graphics.Color)	4288910736 (0xFFA39590)
YUV	152.6160, -4.2477, 9.1068
Hunter-Lab	55.9420, 0.6520, 6.5179

Details

The HunterLab color $55.9420, 0.6520, 6.5179$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.4689, -6.3361, -0.4476$, and the grayscale version is $56.2992, -3.0040, 3.0588$.

A 20% lighter version of the original color is $78.5459, -0.0509, 8.0703$, and $35.9486, 1.3604, 4.7096$ is the 20% darker color. If you saturate the color by 10%, you get $52.1800, 4.2164, 9.1391$, and if you desaturate by 10%, it is $59.8575, -2.6949, 3.7573$.

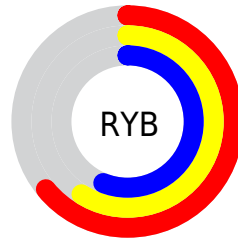
Distribution



Red (64%)

Green (58%)

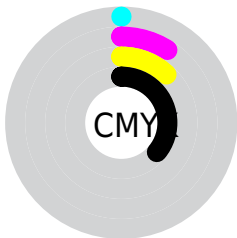
Blue (56%)



Red (64%)

Yellow (59%)

Blue (56%)

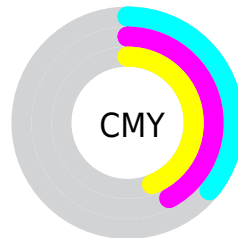


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9420, 0.6520, 6.5179 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 55.9420, 0.6520, 6.5179 by changing the saturation by 10% instead.

■ 55.9420, 0.6520,
6.5179

■ 55.9420, 0.6520,
6.5179

175.4713, -4.0818,
14.7276

■ 45.6341, 0.9684,
5.7138

■ 78.5535, -0.1317,
8.1921

■ 36.0499, 1.2307,
4.9285

■ 90.7819, -0.5880,
9.0613

■ 27.2502, 1.4295,
4.1605

103.5863, -1.0837,
9.9523

■ 19.3126, 1.5541,
3.4047

116.9418, -1.6165,
10.8650

■ 12.3433, 1.5877,
2.6510

130.8265, -2.1844,
11.7991

■ 5.5247, 3.0834,
3.6778

145.2210, -2.7855,

0.0000, NaN, NaN

12.7544

0.0000, NaN, NaN

160.1079, -3.4184,
13.7307

0.0000, NaN, NaN

■ 55.9420, 0.6520,
6.5179

■ 55.9420, 0.6520,
6.5179

■ 52.1800, 4.2164,
9.1391

■ 59.8575, -2.6949,
3.7573

■ 48.5874, 8.0214,
11.5866

■ 63.9061, -5.8410,
0.8789

■ 45.1890, 12.0769,
13.8203

■ 68.0751, -8.8092,
-2.0977

■ 42.0121, 16.3805,
15.7887

■ 72.3526, -11.6201,
-5.1585

■ 39.0880, 20.9059,
17.4292

■ 76.7287, -14.2924,
-8.2923

■ 36.4514, 25.5904,
18.6711

■ 81.1948, -16.8430,
-11.4907

■ 34.1387, 30.3203,
19.4452

■ 85.6262, -19.9511,
-13.0959

■ 32.1838, 34.9219,
19.7034

■ 89.6397, -25.7868,
-7.7919

■ 30.8360, 38.4557,
19.6742

■ 93.0197, -30.5412,
-3.5186

Harmonies

Analogous

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



55.9432, 2.0995, 4.4284



55.9420, 0.6520, 6.5179



55.9432, -1.7589, 7.6531

Triad

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



55.9432, 0.6504, 6.5188



55.9432, -7.9644, 4.1969



55.9432, -1.5073, -1.9222

Complementary

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



55.9420, 0.6520, 6.5179



57.4689, -6.3361, -0.4476

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.



55.9432, -4.2066, -1.9915



55.9420, 0.6520, 6.5179



55.9432, -7.8999, 1.6256

Square

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



55.9432, 0.6504, 6.5188



55.9432, -6.7135, 6.3563



55.9432, -6.5357, -0.6666



55.9432, 0.8376, -0.4816

Rectangle

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



55.9420, 0.6520, 6.5179



55.9432, -3.5694, 7.7512



55.9432, -6.5357, -0.6666



55.9432, -2.4042, -2.1090

Sweetspot

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



55.9432, 0.6504, 6.5188



79.3597, -2.9967, 5.5555



54.9643, 5.3670, -1.0531



37.4125, -1.2569, 2.7724



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.9432, 0.6504, 6.5188



73.5342, 2.0833, 9.6564



58.6001, -3.8322, 9.3453



27.1574, -0.0802, 2.8038



27.3045, 33.5470, 17.4122



4.7874, 2.7211, 2.9976

Inverse Universe

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



57.4689, -6.3361, -0.4476



76.0241, -9.3241, -1.7142



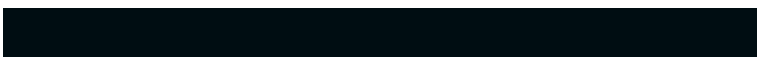
54.7631, -1.8941, -3.8034



27.7383, -2.7395, 0.1516



35.4776, -9.7417, -23.3143



5.7868, -2.2982, -2.2720

Previews

White Background



This preview shows how the HunterLab color 55.9420, 0.6520, 6.5179 looks on a white background.

Color Contrast Check

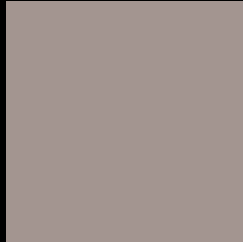
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.9420, 0.6520, 6.5179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

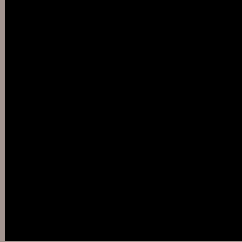
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9420, 0.6520, 6.5179 Background



This preview shows how black text looks on a background with the HunterLab color 55.9420, 0.6520, 6.5179.



This preview shows how white text looks on a background with the HunterLab color 55.9420, 0.6520,

6.5179.

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

55.9420, 0.6520, 6.5179

Protanopia

55.8976, -2.3793, 5.9884

Deuteranopia

55.9608, 3.5978, 6.5904



Tritanopia

55.9780, 4.4686, 0.3100

Trichromacy



Original Color

55.9420, 0.6520, 6.5179

Protanomaly

55.8820, -0.9595, 5.9957

Deuteranomaly

56.0437, 2.4437, 6.6627

Tritanomaly

56.0109, 2.8441, 2.6621

Monochromacy



Original Color

55.9420, 0.6520, 6.5179

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4151, -1.7866, 4.4068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9420, 0.6520, 6.5179 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(163, 149, 144)` looks like.

```
.text, #text, p{  
    color:rgb(163, 149, 144)  
}
```

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(163, 149, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 149, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9420, 0.6520, 6.5179 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(163, 149, 144) }
```


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

```
.border{ border-color:rgb(163, 149, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 149, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 149, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 149, 144);  
box-shadow:4px 4px 4px 4px rgb(163, 149,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9420, 0.6520, 6.5179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 149, 144) }
```

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

```
.background{ background-color: rgb(163,  
149, 144) }
```

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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