

Converting Colors

HunterLab(53.2018, 9.5127,
-4.6164)

Have a look what the booklet for
HunterLab(53.2018, 9.5127, -4.6164)
contains.

HunterLab(53.2513, 9.6790, -4.5592)	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(53.2513, 9.6790,
-4.5592)**

Conversions

Conversions Part 1

Format	Color
Hex	A489A1
RGB	164, 137, 161
RGB Percent	64%, 54%, 63%
CMY	0.3569, 0.4627, 0.3686
CMYK	0.00, 0.16, 0.02, 0.36
HSL	307°, 13%, 59%
HSV	307°, 16%, 64%
XYZ	30.6885, 28.3570, 37.5742
YIQ	147.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

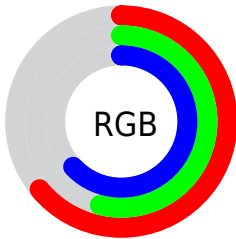
Format	Color
RYB	164, 137, 161
Decimal	10783137
CIELab	60.21, 14.52, -8.89
CIELCh	60, 17.027, 328.542
Yxy	28.3582, 0.3176, 0.2935
Android (android.graphics.Color)	4288973217 (0xFFA489A1)
YUV	147.8090, 6.5032, 14.1995
Hunter-Lab	53.2513, 9.6790, -4.5592

Details

The HunterLab color $53.2513, 9.6790, -4.5592$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1064, -14.6679, 10.2302$, and the grayscale version is $54.3149, -2.8981, 2.9510$.

A 20% lighter version of the original color is $75.3955, 10.1597, -4.4519$, and $33.7124, 9.0445, -4.5131$ is the 20% darker color. If you saturate the color by 10%, you get $48.9700, 17.7240, -9.3263$, and if you desaturate by 10%, it is $57.8321, 1.7679, 0.2280$.

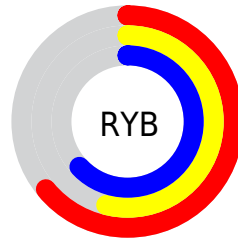
Distribution



Red (64%)

Green (54%)

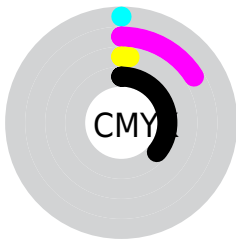
Blue (63%)



Red (64%)

Yellow (54%)

Blue (63%)

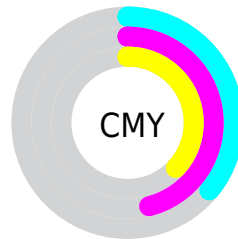


Cyan (0%)

Magenta (16%)

Yellow (2%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2513, 9.6790, -4.5592 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 53.2513, 9.6790, -4.5592 by changing the saturation by 10% instead.

■ 53.2513, 9.6790,
-4.5592

■ 53.2513, 9.6790,
-4.5592

171.5152, 8.8985,
-1.2866

■ 43.1229, 9.4451,
-4.6727

■ 75.5354, 9.9078,
-4.1521

■ 33.7322, 9.1198,
-4.7197

■ 87.6128, 9.9217,
-3.8706

■ 25.1438, 8.6860,
-4.6906

■ 100.2730, 9.8762,
-3.5420

■ 17.4411, 8.1217,
-4.5749

113.4903, 9.7760,
-3.1693

■ 10.7409, 7.3967,
-4.3626

127.2423, 9.6250,
-2.7553

■ 1.5284, 41.3266,
-24.0156

141.5087, 9.4266,

0.0000, NaN, NaN

-2.3023

0.0000, NaN, NaN

156.2718, 9.1836,
-1.8121

0.0000, NaN, NaN

■ 53.2513, 9.6790,
-4.5592

■ 53.2513, 9.6790,
-4.5592

■ 48.9700, 17.7240,
-9.3263

■ 57.8321, 1.7679,
0.2280

■ 45.0342, 25.8193,
-14.0041

■ 62.6677, -5.9671,
4.9921

■ 41.5022, 33.7985,
-18.4724

■ 67.7251, -13.5198,
9.7145

■ 38.4370, 41.3932,
-22.5540

■ 72.9765, -20.8983,
14.3885

■ 35.9008, 48.2229,
-26.0139

■ 78.3993, -28.1190,
19.0139

■ 33.9439, 53.8331,
-28.5900

■ 83.9745, -35.2007,
23.5945

■ 32.5884, 57.8064,
-30.0641

■ 89.6868, -42.1627,
28.1356

■ 31.7916, 59.9947,
-30.3967

■ 90.8464, -43.3198,
28.5558

■ 31.5610, 60.6026,
-30.4065

■ 90.8862, -43.0847,
27.9771

Harmonies

Analogous

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



53.2525, 4.0360, -10.2287



53.2513, 9.6790, -4.5592



53.2525, 11.9405, 2.5575

Triad

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



53.2525, 9.6775, -4.5582



53.2525, -2.4863, 14.6028



53.2525, -14.6324, -3.8904

Complementary

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



53.2513, 9.6790, -4.5592



58.1064, -14.6679, 10.2302

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.



53.2525, -16.1736, 3.2376



53.2513, 9.6790, -4.5592



53.2525, -9.3921, 13.3532

Square

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



53.2525, 9.6775, -4.5582



53.2525, 4.6876, 13.0851



53.2525, -14.3063, 9.4122



53.2525, -9.9795, -9.8081

Rectangle

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



53.2513, 9.6790, -4.5592



53.2525, 11.1407, 6.9758



53.2525, -14.3063, 9.4122



53.2525, -15.5202, -1.5287

Sweetspot

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



53.2525, 9.6775, -4.5582



78.7874, 0.9423, 1.1875



51.1102, 2.8015, -9.2006



36.6399, 0.7676, 0.3552



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.



53.2525, 9.6775, -4.5582



69.4360, 17.2648, -8.6630



52.8364, 7.4879, 1.3414



26.8115, 1.8818, -0.5274



27.6439, 53.0934, -26.7292



4.0518, 7.8523, -4.4628

Inverse Universe

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



53.2525, 9.6775, -4.5582



69.4360, 17.2648, -8.6630



58.4607, -12.6626, 5.1482



26.8115, 1.8818, -0.5274



27.6439, 53.0934, -26.7292



4.0518, 7.8523, -4.4628

Previews

White Background



This preview shows how the HunterLab color 53.2513, 9.6790, -4.5592 looks on a white background.

Color Contrast Check

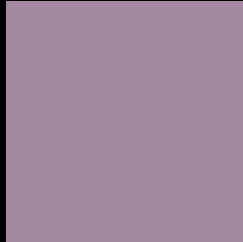
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2513, 9.6790, -4.5592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

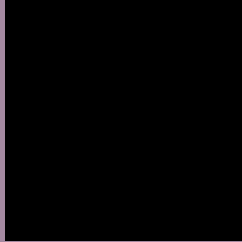
Any Text WCAG AA ✓ Pass

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 53.2513, 9.6790, -4.5592 Background



This preview shows how black text looks on a background with the HunterLab color 53.2513, 9.6790, -4.5592.



This preview shows how white text looks on a background with the HunterLab color 53.2513, 9.6790,

-4.5592.

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

53.2513, 9.6790, -4.5592

Protanopia

53.3390, 0.3979, -7.2272

Deuteranopia

53.2542, 4.0318, -4.1415



Tritanopia

53.2434, 6.1859, 0.7857

Trichromacy



Original Color

53.2513, 9.6790, -4.5592

Protanomaly

53.1170, 3.8394, -6.4060

Deuteranomaly

53.3501, 5.7670, -3.9855

Tritanomaly

53.1945, 7.6633, -1.1626

Monochromacy



Original Color

53.2513, 9.6790, -4.5592

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9597, 1.6670, 0.1648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2513, 9.6790, -4.5592 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(164, 137, 161)` looks like.

```
.text, #text, p{  
    color:rgb(164, 137, 161)  
}
```

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(164, 137, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 137, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2513, 9.6790, -4.5592 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(164, 137, 161) }
```


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

```
.border{ border-color:rgb(164, 137, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 137, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 137, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 137, 161);  
box-shadow:4px 4px 4px 4px rgb(164, 137,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2513, 9.6790, -4.5592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 137, 161) }
```

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

```
.background{ background-color: rgb(164,  
137, 161) }
```

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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