

Converting Colors

HunterLab(53.9095, -13.8344,
25.7478)

Have a look what the booklet for
HunterLab(53.9095, -13.8344,
25.7478) contains.

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Color

**HunterLab(53.9217,
-13.7481, 25.6663)**

Conversions

Conversions Part 1

Format	Color
Hex	92984B
RGB	146, 152, 75
RGB Percent	57%, 60%, 29%
CMY	0.4275, 0.4039, 0.7059
CMYK	0.04, 0.00, 0.51, 0.40
HSL	65°, 34%, 45%
HSV	65°, 51%, 60%
XYZ	24.3523, 29.0755, 10.9852
YIQ	141.4280, 21.1410, -25.2190

Conversions

Conversions Part 2

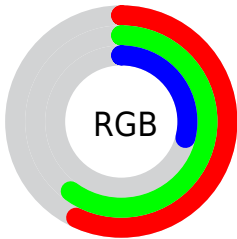
Format	Color
RYB	75, 152, 81
Decimal	9607243
CIELab	60.85, -13.68, 39.39
CIELCh	61, 41.697, 109.146
Yxy	29.0768, 0.3781, 0.4514
Android (android.graphics.Color)	4287797323 (0xFF92984B)
YUV	141.4280, -32.7490, 4.0096
Hunter-Lab	53.9217, -13.7481, 25.6663

Details

The HunterLab color $[53.9217, -13.7481, 25.6663]$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $[30.0819, 16.0580, -39.7348]$, and the grayscale version is $[51.9025, -2.7694, 2.8200]$.

A 20% lighter version of the original color is $[76.2014, -16.4051, 31.3097]$, and $[34.2186, -11.0859, 19.1979]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.6515, -15.0939, 28.1017]$, and if you desaturate by 10%, it is $[54.2399, -12.1564, 22.5866]$.

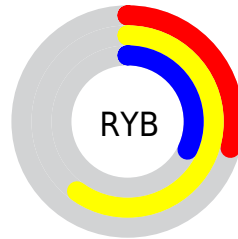
Distribution



Red (57%)

Green (60%)

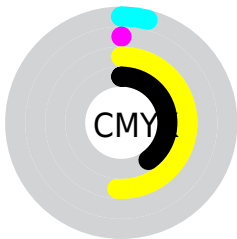
Blue (29%)



Red (29%)

Yellow (60%)

Blue (32%)

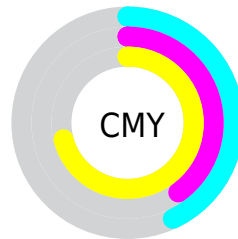


Cyan (4%)

Magenta (0%)

Yellow (51%)

Black (40%)



Cyan (43%)

Magenta (40%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9217, -13.7481, 25.6663 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 53.9217, -13.7481, 25.6663 by changing the saturation by 10% instead.

■ 53.9217, -13.7481,
25.6663

■ 53.9217, -13.7481,
25.6663

172.5043,
-25.5942, 49.1585

■ 43.7481, -12.4111,
22.5690

■ 76.2883, -16.3828,
31.4307

■ 34.3085, -11.0444,
19.2767

■ 88.4038, -17.6899,
34.1509

■ 25.6666, -9.6324,
15.7383

■ 101.1003,
-18.9961, 36.7892

■ 17.9043, -8.1464,
12.5330

■ 114.3525,
-20.3044, 39.3597

■ 11.1356, -6.5393,
7.7949

■ 128.1378,
-21.6168, 41.8735

■ 3.0664, -5.3663,
2.1465

142.4364,

0.0000, NaN, NaN

-22.9351, 44.3399

0.0000, NaN, NaN

157.2306,
-24.2606, 46.7662

0.0000, NaN, NaN

■ 53.9217, -13.7481,
25.6663

■ 53.9217, -13.7481,
25.6663

■ 53.6515, -15.0939,
28.1017

■ 54.2399, -12.1564,
22.5866

■ 53.4230, -16.2007,
29.9246

■ 54.6045, -10.3056,
18.8371

■ 53.2341, -17.0862,
31.1797

■ 55.0187, -8.1924,
14.4025

■ 53.0806, -17.7721,
31.9248

■ 55.4836, -5.8146,
9.2745

■ 52.9589, -18.2912,
32.3128

■ 56.0005, -3.1729,
3.4519

■ 56.5700, -0.2702,
-3.0608

■ 57.1925, 2.8886,
-10.2532

■ 57.8682, 6.2967,
-18.1103

■ 58.5970, 9.9458,
-26.6127

Harmonies

Analogous

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



53.9229, 3.7810, 26.2640



53.9217, -13.7481, 25.6663



53.9229, -26.6026, 20.3113

Triad

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



53.9229, -13.7498, 25.6668



53.9229, -23.6694, -28.3097



53.9229, 35.4177, -3.6274

Complementary

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



53.9217, -13.7481, 25.6663



30.0819, 16.0580, -39.7348

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.



53.9229, 25.8186, -23.2919



53.9217, -13.7481, 25.6663



53.9229, -9.2327, -40.3452

Square

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



53.9229, -13.7498, 25.6668



53.9229, -31.7901, -8.9946



53.9229, 8.9252, -38.2564



53.9229, 33.7921, 12.6398

Rectangle

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



53.9217, -13.7481, 25.6663



53.9229, -31.5162, 13.3729



53.9229, 8.9252, -38.2564



53.9229, 33.3517, -10.1239

Sweetspot

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



53.9229, -13.7498, 25.6668



73.4170, -9.2324, 15.5933



35.9736, 21.8875, 11.5782



34.9446, -4.6916, 8.0587



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.



53.9229, -13.7498, 25.6668



71.2278, -20.2974, 37.7555



51.1637, -24.1968, 23.3889



26.8299, -2.6338, 4.0982



48.4985, -16.7249, 29.5918



5.9826, -1.8474, 3.6541

Inverse Universe

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



30.0819, 16.0580, -39.7348



33.5031, 29.0556, -71.6380



33.4602, 25.4235, -31.5773



24.5931, -0.0196, -1.5508



14.0412, 37.5831, -95.8648



1.8664, 4.7188, -10.5967

Previews

White Background



This preview shows how the HunterLab color 53.9217, -13.7481, 25.6663 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 53.9217, -13.7481, 25.6663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

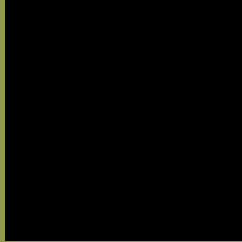
Any Text WCAG AA ✓ Pass

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 53.9217, -13.7481, 25.6663 Background



This preview shows how black text looks on a background with the HunterLab color 53.9217, -13.7481, 25.6663.



This preview shows how white text looks on a background with the HunterLab color 53.9217,

-13.7481, 25.6663.

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

53.9217, -13.7481, 25.6663

Protanopia

53.8794, -6.3743, 26.1523

Deuteranopia

53.8605, 3.7612, 25.3201



Tritanopia

53.8331, 2.8006, -0.9330

Trichromacy



Original Color

53.9217, -13.7481, 25.6663

Protanomaly

53.9048, -9.2510, 25.9281

Deuteranomaly

53.6723, -2.5976, 25.2711

Tritanomaly

53.6093, -3.9368, 11.1346

Monochromacy



Original Color

53.9217, -13.7481, 25.6663

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3209, -7.4171, 13.0388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9217, -13.7481, 25.6663 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(146, 152, 75)` looks like.

```
.text, #text, p{  
    color:rgb(146, 152, 75)  
}
```

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(146, 152, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 152, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9217, -13.7481, 25.6663 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(146, 152, 75) }
```


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

```
.border{ border-color:rgb(146, 152, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 152, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 152, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 152, 75);  
box-shadow:4px 4px 4px 4px rgb(146, 152,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9217, -13.7481, 25.6663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 152, 75) }
```

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

```
.background{ background-color: rgb(146,  
152, 75) }
```

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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