

Converting Colors

HunterLab(54.6442, -10.5530,
21.6846)

Have a look what the booklet for
HunterLab(54.6442, -10.5530,
21.6846) contains.

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Color

**HunterLab(54.6461,
-10.5186, 21.7420)**

Conversions

Conversions Part 1

Format	Color
Hex	97985F
RGB	151, 152, 95
RGB Percent	59%, 60%, 37%
CMY	0.4078, 0.4039, 0.6274
CMYK	0.01, 0.00, 0.38, 0.40
HSL	61°, 23%, 48%
HSV	61°, 38%, 60%
XYZ	26.0563, 29.8620, 15.2171
YIQ	145.2030, 17.7010, -17.9390

Conversions

Conversions Part 2

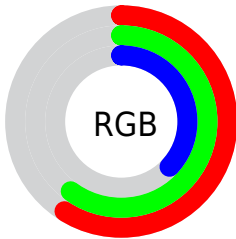
Format	Color
RYB	95, 152, 96
Decimal	9934943
CIELab	61.54, -9.40, 29.89
CIELCh	62, 31.334, 107.449
Yxy	29.8633, 0.3663, 0.4198
Android (android.graphics.Color)	4288125023 (0xFF97985F)
YUV	145.2030, -24.7501, 5.0840
Hunter-Lab	54.6461, -10.5186, 21.7420

Details

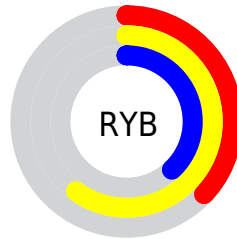
The HunterLab color $54.6461, -10.5186, 21.7420$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.9708, 9.4255, -26.6363$, and the grayscale version is $53.3854, -2.8485, 2.9005$.

A 20% lighter version of the original color is $77.0323, -12.6589, 26.3146$, and $34.8787, -8.2618, 16.7759$ is the 20% darker color. If you saturate the color by 10%, you get $54.3946, -11.8964, 25.0789$, and if you desaturate by 10%, it is $54.9481, -8.8824, 17.7234$.

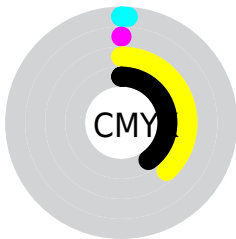
Distribution



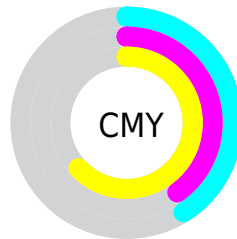
- Red (59%)
- Green (60%)
- Blue (37%)



- Red (37%)
- Yellow (60%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6461, -10.5186, 21.7420 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 54.6461, -10.5186, 21.7420 by changing the saturation by 10% instead.

■ 54.6461, -10.5186,
21.7420

■ 54.6461, -10.5186,
21.7420

173.5704,
-20.6156, 40.7588

■ 44.4239, -9.4374,
19.3199

■ 77.1012, -12.6935,
26.3008

■ 34.9320, -8.3495,
16.7614

■ 89.2575, -13.7905,
28.4766

■ 26.2330, -7.2471,
14.0211

■ 101.9929,
-14.8973, 30.6021

■ 18.4072, -6.1138,
11.2548

■ 115.2823,
-16.0153, 32.6872

■ 11.5656, -4.9184,
8.0959

129.1035,
-17.1455, 34.7398

■ 4.1238, -7.2166,
2.8867

143.4368,

0.0000, NaN, NaN

-18.2886, 36.7660

0.0000, NaN, NaN

158.2644,
-19.4452, 38.7710

0.0000, NaN, NaN

■ 54.6461, -10.5186,
21.7420

■ 54.6461, -10.5186,
21.7420

■ 54.3946, -11.8964,
25.0789

■ 54.9481, -8.8824,
17.7234

■ 54.1876, -13.0197,
27.7564

■ 55.2986, -6.9767,
13.0053

■ 54.0237, -13.9026,
29.8079

■ 55.7005, -4.8004,
7.5797

■ 53.8996, -14.5614,
31.2764

■ 56.1548, -2.3528,
1.4448

■ 53.8114, -15.0170,
32.2167

■ 56.6624, 0.3639,
-5.3952

■ 53.7520, -15.3094,
32.7333

■ 57.2238, 3.3458,
-12.9300

■ 53.7383, -15.3755,
32.8441

■ 57.8394, 6.5867,
-21.1446

■ 58.5090, 10.0790,
-30.0197

■ 59.2327, 13.8136,
-39.5320

Harmonies

Analogous

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



54.6473, 2.8645, 22.0710



54.6461, -10.5186, 21.7420



54.6473, -20.8329, 17.2316

Triad

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



54.6473, -10.5203, 21.7426



54.6473, -19.4591, -18.6367



54.6473, 24.9358, -2.6955

Complementary

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



54.6461, -10.5186, 21.7420



35.9708, 9.4255, -26.6363

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.



54.6473, 17.6489, -16.6004



54.6461, -10.5186, 21.7420



54.6473, -8.4711, -27.2014

Square

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



54.6473, -10.5203, 21.7426



54.6473, -25.6374, -4.9987



54.6473, 5.1224, -26.3766



54.6473, 24.2500, 9.9023

Rectangle

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



54.6461, -10.5186, 21.7420



54.6473, -24.9770, 11.6587



54.6473, 5.1224, -26.3766



54.6473, 23.3100, -7.4198

Sweetspot

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



54.6473, -10.5203, 21.7426



73.7936, -7.4933, 12.8567



39.8233, 16.3412, 8.7057



35.1493, -3.7434, 6.5559



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.



54.6473, -10.5203, 21.7426



72.3154, -15.5308, 32.6583



52.4043, -18.8177, 19.7123



26.8652, -2.5096, 4.1384



49.2075, -14.0731, 30.0751



6.0291, -1.6744, 3.6858

Inverse Universe

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



35.9708, 9.4255, -26.6363



42.4395, 17.1683, -46.8006



38.4327, 16.9841, -21.8501



24.5586, -0.1378, -1.5976



13.8448, 37.4388, -97.4804



1.7282, 4.6039, -11.6296

Previews

White Background



This preview shows how the HunterLab color 54.6461, -10.5186, 21.7420 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 54.6461, -10.5186, 21.7420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

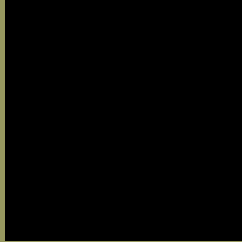
Any Text WCAG AA ✓ Pass

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 54.6461, -10.5186, 21.7420 Background



This preview shows how black text looks on a background with the HunterLab color 54.6461, -10.5186, 21.7420.



This preview shows how white text looks on a background with the HunterLab color 54.6461, -10.5186, 21.7420.

-10.5186, 21.7420.

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

54.6461, -10.5186, 21.7420

Protanopia

54.7580, -5.6342, 22.1769

Deuteranopia

54.4739, 3.5998, 21.3204



Tritanopia

54.6994, 2.9147, -0.3356

Trichromacy



Original Color

54.6461, -10.5186, 21.7420

Protanomaly

54.6717, -7.4329, 22.0741

Deuteranomaly

54.5226, -1.9826, 21.5279

Tritanomaly

54.6531, -2.8525, 9.1592

Monochromacy



Original Color

54.6461, -10.5186, 21.7420

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7728, -6.2902, 10.8857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6461, -10.5186, 21.7420 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(151, 152, 95)` looks like.

```
.text, #text, p{  
    color:rgb(151, 152, 95)  
}
```

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(151, 152, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 152, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6461, -10.5186, 21.7420 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(151, 152, 95) }
```


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

```
.border{ border-color:rgb(151, 152, 95) }
```

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

Here you see how a box with a 4 pixel rgb(151, 152, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 152, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 152, 95);  
box-shadow:4px 4px 4px 4px rgb(151, 152,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6461, -10.5186, 21.7420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 152, 95) }
```

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

```
.background{ background-color: rgb(151,  
152, 95) }
```

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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