

Converting Colors

HunterLab(54.0877, -6.7104,
25.1479)

Have a look what the booklet for
HunterLab(54.0877, -6.7104,
25.1479) contains.

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Color

HunterLab(54.1492, -6.7489,
25.1490)

Conversions

Conversions Part 1

Format	Color
Hex	A1944F
RGB	161, 148, 79
RGB Percent	63%, 58%, 31%
CMY	0.3686, 0.4196, 0.6902
CMYK	0.00, 0.08, 0.51, 0.37
HSL	50°, 34%, 47%
HSV	50°, 51%, 63%
XYZ	26.6991, 29.3214, 11.6495
YIQ	144.0210, 29.8970, -18.7030

Conversions

Conversions Part 2

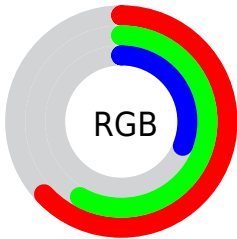
Format	Color
R_{YB}	94, 161, 79
Decimal	10589263
CIE _{Lab}	61.07, -4.72, 37.92
CIE _{LCh}	61, 38.216, 97.090
Yxy	29.3227, 0.3945, 0.4333
Android (android.graphics.Color)	4288779343 (0xFFA1944F)
YUV	144.0210, -32.0554, 14.8906
Hunter-Lab	54.1492, -6.7489, 25.1490

Details

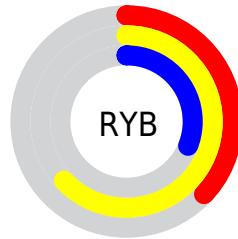
The HunterLab color $54.1492, -6.7489, 25.1490$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.4809, 9.4646, -36.5657$, and the grayscale version is $52.9358, -2.8245, 2.8761$.

A 20% lighter version of the original color is $76.5536, -8.6047, 30.6648$, and $34.5834, -5.4049, 18.9931$ is the 20% darker color. If you saturate the color by 10%, you get $53.2205, -6.6469, 27.4550$, and if you desaturate by 10%, it is $55.1322, -6.5929, 22.1878$.

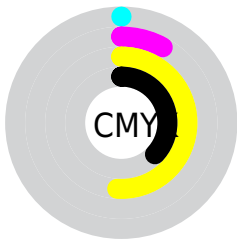
Distribution



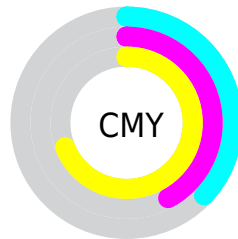
- Red (63%)
- Green (58%)
- Blue (31%)



- Red (37%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1492, -6.7489, 25.1490 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 54.1492, -6.7489, 25.1490 by changing the saturation by 10% instead.

■ 54.1492, -6.7489,
25.1490

■ 54.1492, -6.7489,
25.1490

172.8394,
-14.9566, 47.9315

■ 43.9603, -5.9399,
22.1590

■ 76.5437, -8.4315,
30.7217

■ 34.5042, -5.1467,
18.9829

■ 88.6720, -9.3023,
33.3555

■ 25.8444, -4.3685,
15.5695

■ 101.3808,
-10.1938, 35.9123

■ 18.0620, -3.5997,
12.6434

■ 114.6447,
-11.1058, 38.4058

■ 11.2703, -2.8289,
7.8892

■ 128.4413,
-12.0383, 40.8466

■ 3.4343, -6.0101,
2.4040

142.7509,

0.0000, NaN, NaN

-12.9911, 43.2434

0.0000, NaN, NaN

157.5556,
-13.9639, 45.6031

0.0000, NaN, NaN

■ 54.1492, -6.7489,
25.1490

■ 54.1492, -6.7489,
25.1490

■ 53.2205, -6.6469,
27.4550

■ 55.1322, -6.5929,
22.1878

■ 52.3411, -6.2891,
29.1196

■ 56.1666, -6.1692,
18.5648

■ 51.5101, -5.6904,
30.1721

■ 57.2537, -5.4793,
14.2839

■ 50.7242, -4.8707,
30.6597

■ 58.3936, -4.5252,
9.3549

■ 50.0402, -3.9944,
30.7646

■ 59.5856, -3.3114,
3.7927

■ 60.8292, -1.8439,
-2.3834

■ 62.1234, -0.1304,
-9.1515

■ 63.4672, 1.8207,
-16.4873

■ 64.8595, 3.9999,
-24.3652

Harmonies

Analogous

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



54.1505, 10.0120, 24.0206



54.1492, -6.7489, 25.1490



54.1505, -20.7185, 21.9101

Triad

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



54.1505, -6.7508, 25.1495



54.1505, -25.9351, -18.5806



54.1505, 29.5191, -10.1579

Complementary

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



54.1492, -6.7489, 25.1490



34.4809, 9.4646, -36.5657

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.



54.1505, 17.5875, -27.0552



54.1492, -6.7489, 25.1490



54.1505, -14.6909, -32.8468

Square

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



54.1505, -6.7508, 25.1495



54.1505, -30.9022, -0.9094



54.1505, 1.0775, -36.3406



54.1505, 32.3023, 6.5401

Rectangle

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



54.1492, -6.7489, 25.1490



54.1505, -27.0238, 16.9081



54.1505, 1.0775, -36.3406



54.1505, 26.3814, -16.1347

Sweetspot

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



54.1505, -6.7508, 25.1495



77.4731, -6.6545, 15.4947



37.3546, 27.5961, 7.1859



36.1408, -3.2332, 7.8629



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.1505, -6.7508, 25.1495



71.0760, -8.8549, 37.0576



55.7631, -20.9694, 26.1285



28.3641, -2.1022, 4.1046



44.7749, -3.6590, 27.5260



6.8513, -1.1051, 4.2024

Inverse Universe

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



34.4809, 9.4646, -36.5657



39.7976, 18.6667, -65.1132



33.5412, 22.2626, -38.5451



26.5196, -0.7272, -1.3404



16.3382, 30.8963, -87.1176



3.2341, 1.9936, -8.3459

Previews

White Background



This preview shows how the HunterLab color 54.1492, -6.7489, 25.1490 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 54.1492, -6.7489, 25.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

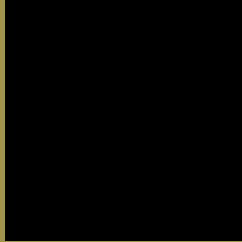
Any Text WCAG AA ✓ Pass

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 54.1492, -6.7489, 25.1490 Background



This preview shows how black text looks on a background with the HunterLab color 54.1492, -6.7489, 25.1490.



This preview shows how white text looks on a background with the HunterLab color 54.1492, -6.7489,

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

54.1492, -6.7489, 25.1490

Protanopia

54.2455, -6.4076, 25.2286

Deuteranopia

54.1730, 3.4952, 24.9224



Tritanopia

54.1437, 7.8196, 1.4389

Trichromacy



Original Color

54.1492, -6.7489, 25.1490

Protanomaly

54.2455, -6.4076, 25.2286

Deuteranomaly

54.2309, -0.5874, 25.1091

Tritanomaly

53.9675, 1.6119, 11.9672

Monochromacy



Original Color

54.1492, -6.7489, 25.1490

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0008, -4.8728, 12.6957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1492, -6.7489, 25.1490 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(161, 148, 79)` looks like.

```
.text, #text, p{  
    color:rgb(161, 148, 79)  
}
```

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(161, 148, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 148, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1492, -6.7489, 25.1490 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(161, 148, 79) }
```


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

```
.border{ border-color:rgb(161, 148, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 148, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 148, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 148, 79);  
box-shadow:4px 4px 4px 4px rgb(161, 148,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1492, -6.7489, 25.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 148, 79) }
```

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

```
.background{ background-color: rgb(161,  
148, 79) }
```

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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