

Converting Colors

HunterLab(53.0977, -14.1915,
4.1750)

Have a look what the booklet for
HunterLab(53.0977, -14.1915,
4.1750) contains.

HunterLab(53.0674, -14.2525, 4.2962)	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(53.0674,
-14.2525, 4.2962)**

Conversions

Conversions Part 1

Format	Color
Hex	75988D
RGB	117, 152, 141
RGB Percent	46%, 60%, 55%
CMY	0.5412, 0.4039, 0.4471
CMYK	0.23, 0.00, 0.07, 0.40
HSL	161°, 15%, 53%
HSV	161°, 23%, 60%
XYZ	23.3721, 28.1615, 29.4032
YIQ	140.2810, -17.3290, -10.8410

Conversions

Conversions Part 2

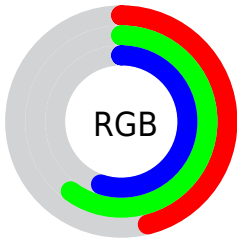
Format	Color
RYB	117, 138, 152
Decimal	7706765
CIELab	60.04, -14.49, 1.82
CIELCh	60, 14.600, 172.833
Yxy	28.1627, 0.2888, 0.3479
Android (android.graphics.Color)	4285896845 (0xFF75988D)
YUV	140.2810, 0.3545, -20.4174
Hunter-Lab	53.0674, -14.2525, 4.2962

Details

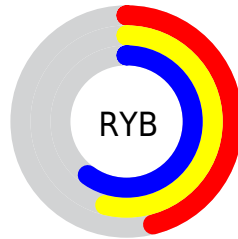
The HunterLab color $53.0674, -14.2525, 4.2962$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7791, 10.3763, 1.9397$, and the grayscale version is $51.3271, -2.7387, 2.7887$.

A 20% lighter version of the original color is $75.2521, -16.6498, 5.4002$, and $33.6030, -11.3907, 3.0432$ is the 20% darker color. If you saturate the color by 10%, you get $52.0141, -18.4580, 5.0819$, and if you desaturate by 10%, it is $54.2658, -9.6154, 3.6565$.

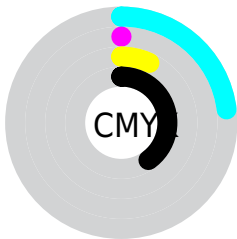
Distribution



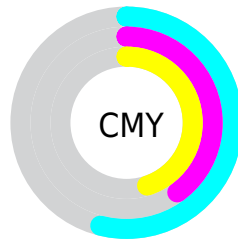
- Red (46%)
- Green (60%)
- Blue (55%)



- Red (46%)
- Yellow (54%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0674, -14.2525, 4.2962 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 53.0674, -14.2525, 4.2962 by changing the saturation by 10% instead.

■ 53.0674, -14.2525,
4.2962

■ 53.0674, -14.2525,
4.2962

171.2435,
-26.4339, 11.4181

■ 42.9515, -12.8635,
3.6476

■ 75.3286, -16.9768,
5.6876

■ 33.5743, -11.4399,
3.0305

■ 87.3956, -18.3245,
6.4268

■ 25.0006, -9.9633,
2.4467

■ 100.0458,
-19.6691, 7.1939

■ 17.3144, -8.4011,
1.8970

113.2536,
-21.0137, 7.9879

■ 10.6331, -6.8179,
1.3810

126.9963,
-22.3608, 8.8080

■ 0.6260, -1.0956,
0.4382

141.2538,

0.0000, NaN, NaN

-23.7123, 9.6536

0.0000, NaN, NaN

156.0083,
-25.0696, 10.5238

0.0000, NaN, NaN

■ 53.0674, -14.2525,
4.2962

■ 53.0674, -14.2525,
4.2962

■ 52.0141, -18.4580,
5.0819

■ 54.2658, -9.6154,
3.6565

■ 51.1032, -22.1950,
6.0043

■ 55.6038, -4.5841,
3.1642

■ 50.3348, -25.4383,
7.0534

■ 57.0789, 0.7979,
2.8207

■ 49.7056, -28.1730,
8.2151

■ 58.6866, 6.4870,
2.6241

■ 49.2097, -30.3986,
9.4719

■ 60.4219, 12.4410,
2.5702

■ 48.8383, -32.1311,
10.8030

■ 62.2789, 18.6202,
2.6533

■ 48.5791, -33.4071,
12.1847

■ 64.2519, 24.9883,
2.8665

■ 48.4371, -34.1346,
13.1447

■ 66.3349, 31.5126,
3.2020

■ 68.5217, 38.1650,
3.6520

Harmonies

Analogous

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



53.0685, -12.0868, 9.3491



53.0674, -14.2525, 4.2962



53.0685, -13.4753, -1.7479

Triad

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



53.0685, -14.2534, 4.2969



53.0685, 1.9161, -8.7808



53.0685, 4.6324, 11.2246

Complementary

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



53.0674, -14.2525, 4.2962



45.7791, 10.3763, 1.9397

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.



53.0685, 8.7171, 7.1413



53.0674, -14.2525, 4.2962



53.0685, 7.0987, -4.5023

Square

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



53.0685, -14.2534, 4.2969



53.0685, -4.3273, -9.7696



53.0685, 9.6399, 1.4407



53.0685, -1.3249, 13.0370

Rectangle

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



53.0674, -14.2525, 4.2962



53.0685, -11.3734, -5.4976



53.0685, 9.6399, 1.4407



53.0685, 6.2811, 10.0964

Sweetspot

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



53.0685, -14.2534, 4.2969



73.1191, -8.8965, 4.4485



53.2332, -14.8459, 13.7972



34.8147, -4.4085, 2.1368



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.



53.0685, -14.2534, 4.2969



69.7071, -22.0926, 6.2608



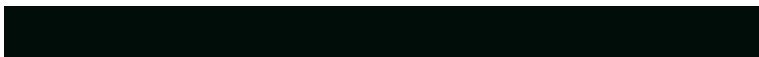
51.4583, -9.5082, -2.6866



26.4452, -3.7425, 1.6672



44.3586, -31.2162, 11.9423



5.4832, -3.4545, 0.6037

Inverse Universe

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



45.7791, 10.3763, 1.9397



57.8218, 18.1700, 2.4755



47.1488, 5.6837, 7.9884



25.0062, 1.1016, 1.1920



24.0410, 41.9299, 9.6508



3.0407, 5.4962, -0.2741

Previews

White Background



This preview shows how the HunterLab color 53.0674, -14.2525, 4.2962 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 53.0674, -14.2525, 4.2962 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

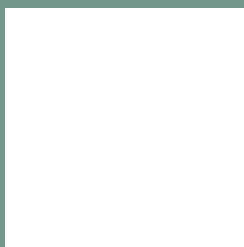
Any Text WCAG AAA × Fail

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

HunterLab 53.0674, -14.2525, 4.2962 Background



This preview shows how black text looks on a background with the HunterLab color 53.0674, -14.2525, 4.2962.



This preview shows how white text looks on a background with the HunterLab color 53.0674, -14.2525, 4.2962.

-14.2525, 4.2962.

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

53.0674, -14.2525, 4.2962

Protanopia

53.0223, -2.5275, 6.5819

Deuteranopia

52.9518, 3.4505, 3.1452



Tritanopia

53.0406, -8.4665, -5.1558

Trichromacy



Original Color

53.0674, -14.2525, 4.2962

Protanomaly

52.9347, -7.1949, 5.5606

Deuteranomaly

52.6966, -3.2720, 3.1761

Tritanomaly

53.0461, -10.4393, -1.6664

Monochromacy



Original Color

53.0674, -14.2525, 4.2962

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7161, -6.8978, 3.3019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0674, -14.2525, 4.2962 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(117, 152, 141)` looks like.

```
.text, #text, p{  
    color:rgb(117, 152, 141)  
}
```

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(117, 152, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 152, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0674, -14.2525, 4.2962 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(117, 152, 141) }
```


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

```
.border{ border-color:rgb(117, 152, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 152, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 152, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 152, 141);  
box-shadow:4px 4px 4px 4px rgb(117, 152,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0674, -14.2525, 4.2962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 152, 141) }
```

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

```
.background{ background-color: rgb(117,  
152, 141) }
```

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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