

Converting Colors

HunterLab(52.9230, -22.1565,
17.3052)

Have a look what the booklet for
HunterLab(52.9230, -22.1565,
17.3052) contains.

HunterLab(53.0814, -22.2953, 17.3904)	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(53.0814,
-22.2953, 17.3904)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9C69
RGB	111, 156, 105
RGB Percent	44%, 61%, 41%
CMY	0.5647, 0.3882, 0.5882
CMYK	0.29, 0.00, 0.33, 0.39
HSL	113°, 20%, 51%
HSV	113°, 33%, 61%
XYZ	20.9938, 28.1764, 17.6967
YIQ	136.7310, -10.4490, -25.4010

Conversions

Conversions Part 2

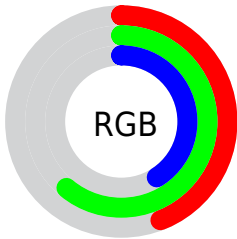
Format	Color
RYB	105, 156, 150
Decimal	7314537
CIELab	60.05, -25.55, 21.97
CIElCh	60, 33.699, 139.308
Yxy	28.1775, 0.3140, 0.4214
Android (android.graphics.Color)	4285504617 (0xFF6F9C69)
YUV	136.7310, -15.6434, -22.5661
Hunter-Lab	53.0814, -22.2953, 17.3904

Details

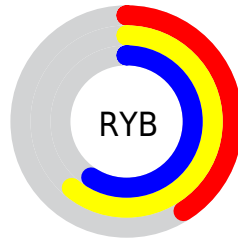
The HunterLab color $53.0814, -22.2953, 17.3904$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.5756, 20.5440, -15.5863$, and the grayscale version is $49.9730, -2.6664, 2.7151$.

A 20% lighter version of the original color is $75.4423, -26.2855, 20.9582$, and $33.4487, -17.9065, 13.4360$ is the 20% darker color. If you saturate the color by 10%, you get $52.0196, -26.9908, 20.7086$, and if you desaturate by 10%, it is $54.3058, -17.0058, 13.5553$.

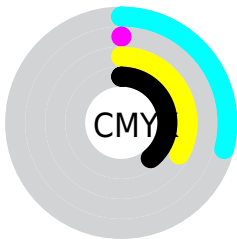
Distribution



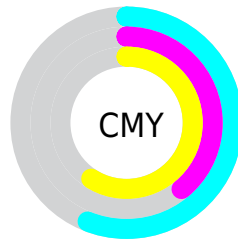
- Red (44%)
- Green (61%)
- Blue (41%)



- Red (41%)
- Yellow (61%)
- Blue (59%)



- Cyan (29%)
- Magenta (0%)
- Yellow (33%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0814, -22.2953, 17.3904 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 53.0814, -22.2953, 17.3904 by changing the saturation by 10% instead.

■ 53.0814, -22.2953,
17.3904

■ 53.0814, -22.2953,
17.3904

171.2642,
-39.1691, 32.8742

■ 42.9646, -20.2127,
15.4948

■ 75.3444, -26.2615,
21.0063

■ 33.5863, -18.0291,
13.5097

■ 87.4121, -28.1740,
22.7545

■ 25.0115, -15.7047,
11.3991

■ 100.0631,
-30.0538, 24.4759

■ 17.3240, -13.1714,
9.1131

■ 113.2716,
-31.9082, 26.1775

■ 10.6413, -11.3488,
7.4489

127.0150,
-33.7429, 27.8644

■ 0.7351, -1.2863,
0.5145

141.2733,

0.0000, NaN, NaN

-35.5622, 29.5407

0.0000, NaN, NaN

156.0284,
-37.3700, 31.2097

0.0000, NaN, NaN

■ 53.0814, -22.2953,
17.3904

■ 53.0814, -22.2953,
17.3904

■ 52.0196, -26.9908,
20.7086

■ 54.3058, -17.0058,
13.5553

■ 51.1177, -31.0455,
23.4814

■ 55.6867, -11.1720,
9.2382

■ 50.3753, -34.4303,
25.6953

■ 57.2212, -4.8532,
4.4824

■ 49.7881, -37.1327,
27.3530

■ 58.9039, 1.8907,
-0.6663

■ 49.3489, -39.1615,
28.4772

■ 60.7286, 9.0010,
-6.1619

■ 49.0467, -40.5509,
29.1149

■ 62.6887, 16.4223,
-11.9596

■ 48.8979, -41.2362,
29.4087

■ 64.7770, 24.1039,
-18.0173

■ 66.9864, 32.0005,
-24.2971

■ 69.3099, 40.0728,
-30.7650

Harmonies

Analogous

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



53.0825, -11.7104, 22.2660



53.0814, -22.2953, 17.3904



53.0825, -27.4642, 7.5614

Triad

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



53.0825, -22.2963, 17.3909



53.0825, -7.8907, -30.1829



53.0825, 26.0036, 10.9044

Complementary

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



53.0814, -22.2953, 17.3904



43.5756, 20.5440, -15.5863

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.



53.0825, 27.3081, -2.2501



53.0814, -22.2953, 17.3904



53.0825, 6.6644, -28.5839

Square

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



53.0825, -22.2963, 17.3909



53.0825, -19.7579, -21.3021



53.0825, 19.9092, -17.3855



53.0825, 16.5151, 19.2729

Rectangle

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



53.0814, -22.2953, 17.3904



53.0825, -27.5583, -1.5643



53.0825, 19.9092, -17.3855



53.0825, 27.4494, 6.9878

Sweetspot

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



53.0825, -22.2963, 17.3909



75.5438, -12.9897, 10.9041



54.4494, -6.6407, 18.8820



35.3145, -6.6007, 5.4950



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.0825, -22.2963, 17.3909



70.5010, -34.6135, 26.6770



53.1311, -21.3047, 11.1969



27.2701, -4.3928, 3.7129



44.3872, -37.3828, 26.6967



6.0150, -4.6616, 3.6248

Inverse Universe

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



43.5756, 20.5440, -15.5863



55.1724, 34.7220, -26.7854



43.5736, 19.1942, -5.1725



25.9133, 1.6809, -0.9496



25.3239, 51.1750, -44.1555



3.5323, 7.0499, -5.4755

Previews

White Background



This preview shows how the HunterLab color 53.0814, -22.2953, 17.3904 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 53.0814, -22.2953, 17.3904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

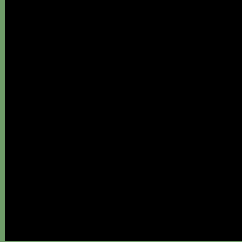
Any Text WCAG AA ✓ Pass

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 53.0814, -22.2953, 17.3904 Background



This preview shows how black text looks on a background with the HunterLab color 53.0814, -22.2953, 17.3904.



This preview shows how white text looks on a background with the HunterLab color 53.0814,

-22.2953, 17.3904.

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

53.0814, -22.2953, 17.3904

Protanopia

52.8531, -4.7383, 18.9600

Deuteranopia

52.7514, 3.8740, 16.3117



Tritanopia

53.0406, -8.4665, -5.1558

Trichromacy



Original Color

53.0814, -22.2953, 17.3904

Protanomaly

52.6446, -11.4189, 18.0823

Deuteranomaly

52.6527, -6.6205, 16.3527

Tritanomaly

53.0674, -14.2525, 4.2962

Monochromacy



Original Color

53.0814, -22.2953, 17.3904

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.0063, -10.2511, 8.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0814, -22.2953, 17.3904 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(111, 156, 105)` looks like.

```
.text, #text, p{  
    color:rgb(111, 156, 105)  
}
```

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(111, 156, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 156, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0814, -22.2953, 17.3904 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(111, 156, 105) }
```


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

```
.border{ border-color:rgb(111, 156, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 156, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 156, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 156, 105);  
box-shadow:4px 4px 4px 4px rgb(111, 156,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0814, -22.2953, 17.3904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 156, 105) }
```

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

```
.background{ background-color: rgb(111,  
156, 105) }
```

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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