

Converting Colors

HunterLab(53.4933, -13.5513,
4.6583)

Have a look what the booklet for
HunterLab(53.4933, -13.5513,
4.6583) contains.

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Color

**HunterLab(53.6381,
-13.7183, 4.9569)**

Conversions

Conversions Part 1

Format	Color
Hex	79998D
RGB	121, 153, 141
RGB Percent	47%, 60%, 55%
CMY	0.5255, 0.4000, 0.4471
CMYK	0.21, 0.00, 0.08, 0.40
HSL	157°, 14%, 54%
HSV	157°, 21%, 60%
XYZ	24.0841, 28.7705, 29.4831
YIQ	142.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

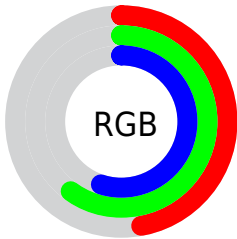
Format	Color
R_{YB}	121, 141, 153
Decimal	7969165
CIE _{Lab}	60.58, -13.68, 2.64
CIE _{LCh}	61, 13.936, 169.068
Y _{xy}	28.7717, 0.2925, 0.3494
Android (android.graphics.Color)	4286159245 (0xFF79998D)
YUV	142.0640, -0.5246, -18.4731
Hunter-Lab	53.6381, -13.7183, 4.9569

Details

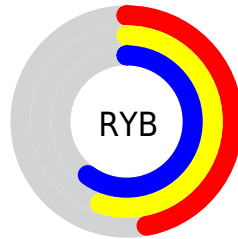
The HunterLab color $53.6381, -13.7183, 4.9569$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.0545, 9.4905, 1.1989$, and the grayscale version is $52.0423, -2.7768, 2.8276$.

A 20% lighter version of the original color is $75.8712, -16.0382, 6.1244$, and $34.1113, -10.9652, 3.6240$ is the 20% darker color. If you saturate the color by 10%, you get $52.5224, -18.1935, 6.0608$, and if you desaturate by 10%, it is $54.9012, -8.8118, 3.9809$.

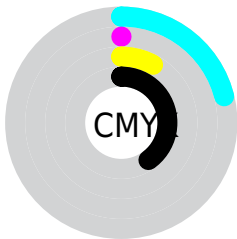
Distribution



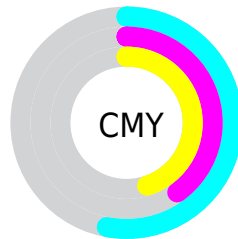
- Red (47%)
- Green (60%)
- Blue (55%)



- Red (47%)
- Yellow (55%)
- Blue (60%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6381, -13.7183, 4.9569 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 53.6381, -13.7183, 4.9569 by changing the saturation by 10% instead.

■ 53.6381, -13.7183,
4.9569

■ 53.6381, -13.7183,
4.9569

172.0860,
-25.5663, 12.4056

■ 43.4835, -12.3796,
4.2614

■ 75.9698, -16.3536,
6.4334

■ 34.0645, -11.0114,
3.5935

■ 88.0692, -17.6610,
7.2117

■ 25.4452, -9.5973,
2.9539

■ 100.7504,
-18.9676, 8.0160

■ 17.7081, -8.1082,
2.3416

113.9878,
-20.2761, 8.8456

■ 10.9682, -6.5135,
1.7527

127.7590,
-21.5887, 9.7000

■ 2.5330, -4.4328,
1.7731

142.0441,

0.0000, NaN, NaN

-22.9071, 10.5785

0.0000, NaN, NaN

156.8251,
-24.2326, 11.4806

0.0000, NaN, NaN

■ 53.6381, -13.7183,
4.9569

■ 53.6381, -13.7183,
4.9569

■ 52.5224, -18.1935,
6.0608

■ 54.9012, -8.8118,
3.9809

■ 51.5522, -22.1964,
7.2807

■ 56.3056, -3.5146,
3.1371

■ 50.7279, -25.6970,
8.6040

■ 57.8484, 2.1272,
2.4293

■ 50.0471, -28.6756,
10.0142

■ 59.5247, 8.0683,
1.8582

■ 49.5044, -31.1262,
11.4918

■ 61.3290, 14.2654,
1.4218

■ 49.0919, -33.0595,
13.0145

■ 63.2553, 20.6782,
1.1163

■ 48.7979, -34.5068,
14.5580

■ 65.2974, 27.2704,
0.9365

■ 48.6015, -35.5237,
15.9377

■ 67.4493, 34.0099,
0.8763

■ 69.1939, 39.4147,
0.2734

Harmonies

Analogous

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



53.6392, -11.2980, 9.6179



53.6381, -13.7183, 4.9569



53.6392, -13.3297, -0.7873

Triad

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



53.6392, -13.7192, 4.9576



53.6392, 0.9528, -8.5112



53.6392, 4.8973, 10.5603

Complementary

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



53.6381, -13.7183, 4.9569



47.0545, 9.4905, 1.1989

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.



53.6392, 8.4692, 6.3797



53.6381, -13.7183, 4.9569



53.6392, 6.1236, -4.7719

Square

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



53.6392, -13.7192, 4.9576



53.6392, -5.0332, -8.9999



53.6392, 8.9276, 0.7986



53.6392, -0.6616, 12.6081

Rectangle

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



53.6381, -13.7183, 4.9569



53.6392, -11.5236, -4.4605



53.6392, 8.9276, 0.7986



53.6392, 6.3804, 9.3806

Sweetspot

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



53.6392, -13.7192, 4.9576



74.3475, -8.4528, 4.7630



54.0115, -13.3585, 13.1903



34.8853, -4.1642, 2.2691



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.



53.6392, -13.7192, 4.9576



71.0721, -21.1756, 7.2899



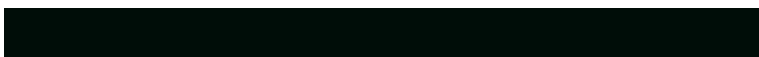
52.8634, -10.0350, -1.4038



26.4334, -3.8083, 1.8359



44.1906, -32.2482, 14.3802



5.4677, -3.5484, 0.8259

Inverse Universe

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



47.0545, 9.4905, 1.1989



60.4147, 16.4560, 1.2434



47.7004, 5.9188, 7.0117



25.0182, 1.1663, 1.0206



24.1880, 42.4701, 7.5096



3.0685, 5.5964, -0.6645

Previews

White Background



This preview shows how the HunterLab color 53.6381, -13.7183, 4.9569 looks on a white background.

Color Contrast Check

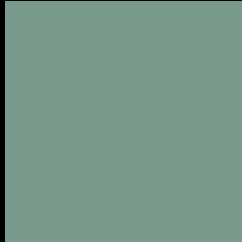
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6381, -13.7183, 4.9569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

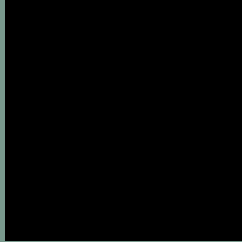
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

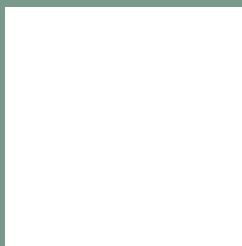
Any Text WCAG AAA × Fail

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

HunterLab 53.6381, -13.7183, 4.9569 Background



This preview shows how black text looks on a background with the HunterLab color 53.6381, -13.7183, 4.9569.



This preview shows how white text looks on a background with the HunterLab color 53.6381,

-13.7183, 4.9569.

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

53.6381, -13.7183, 4.9569

Protanopia

53.4238, -2.5490, 6.6092

Deuteranopia

53.4883, 3.7768, 4.2201



Tritanopia

53.6482, -7.7577, -4.8552

Trichromacy



Original Color

53.6381, -13.7183, 4.9569

Protanomaly

53.3889, -7.0881, 6.0715

Deuteranomaly

53.2116, -3.0112, 4.2216

Tritanomaly

53.6203, -9.9074, -0.9373

Monochromacy



Original Color

53.6381, -13.7183, 4.9569

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5158, -6.9524, 3.3460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6381, -13.7183, 4.9569 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(121, 153, 141)` looks like.

```
.text, #text, p{  
    color:rgb(121, 153, 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(121, 153, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 153, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6381, -13.7183, 4.9569 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(121, 153, 141) }
```


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

```
.border{ border-color:rgb(121, 153, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 153, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 153, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 153, 141);  
box-shadow:4px 4px 4px 4px rgb(121, 153,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6381, -13.7183, 4.9569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 153, 141) }
```

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

```
.background{ background-color: rgb(121,  
153, 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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