

Converting Colors

HunterLab(53.2787, -7.5005,
6.4915)

Have a look what the booklet for
HunterLab(53.2787, -7.5005, 6.4915)
contains.

HunterLab(53.2815, -7.5247, 6.3643)	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(53.2815, -7.5247,
6.3643)

Conversions

Conversions Part 1

Format	Color
Hex	8A9489
RGB	138, 148, 137
RGB Percent	54%, 58%, 54%
CMY	0.4588, 0.4196, 0.4627
CMYK	0.07, 0.00, 0.07, 0.42
HSL	115°, 5%, 56%
HSV	115°, 7%, 58%
XYZ	25.5864, 28.3892, 27.7980
YIQ	143.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

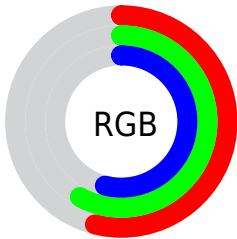
Format	Color
R_{YB}	137, 148, 147
Decimal	9081993
CIE _{Lab}	60.24, -5.77, 4.57
CIE _{LCh}	60, 7.362, 141.625
Yxy	28.3904, 0.3129, 0.3472
Android (android.graphics.Color)	4287272073 (0xFF8A9489)
YUV	143.7560, -3.3307, -5.0480
Hunter-Lab	53.2815, -7.5247, 6.3643

Details

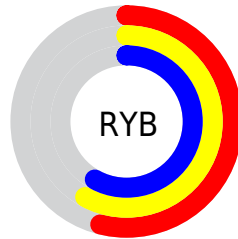
The HunterLab color $53.2815, -7.5247, 6.3643$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2184, 2.1113, -0.8364$, and the grayscale version is $52.7272, -2.8134, 2.8648$.

A 20% lighter version of the original color is $75.5216, -9.4924, 8.1249$, and $33.6336, -5.6835, 4.7304$ is the 20% darker color. If you saturate the color by 10%, you get $51.8814, -13.3566, 10.6191$, and if you desaturate by 10%, it is $54.8311, -1.2563, 1.7353$.

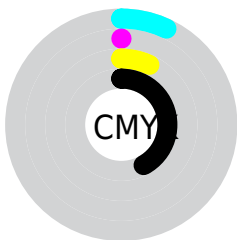
Distribution



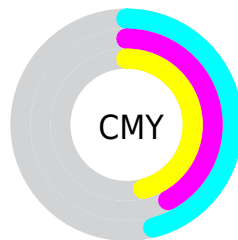
- Red (54%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (58%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2815, -7.5247, 6.3643 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 53.2815, -7.5247, 6.3643 by changing the saturation by 10% instead.

■ 53.2815, -7.5247,
6.3643

■ 53.2815, -7.5247,
6.3643

171.5598,
-16.1402, 14.5527

■ 43.1511, -6.6554,
5.5613

■ 75.5693, -9.3137,
8.0347

■ 33.7582, -5.7974,
4.7763

■ 87.6484, -10.2336,
8.9017

■ 25.1673, -4.9473,
4.0071

■ 100.3103,
-11.1716, 9.7903

■ 17.4619, -4.0968,
3.2477

113.5292,
-12.1281, 10.7005

■ 10.7586, -3.2288,
2.4897

127.2826,
-13.1033, 11.6321

■ 1.6294, -2.8514,
1.1406

141.5505,

0.0000, NaN, NaN

-14.0970, 12.5848

0.0000, NaN, NaN

156.3150,
-15.1094, 13.5585

0.0000, NaN, NaN

■ 53.2815, -7.5247,
6.3643

■ 53.2815, -7.5247,
6.3643

■ 51.8814, -13.3566,
10.6191

■ 54.8311, -1.2563,
1.7353

■ 50.6322, -18.6894,
14.4541

■ 56.5209, 5.3934,
-3.2259

■ 49.5383, -23.4687,
17.8308

■ 58.3457, 12.3665,
-8.4749

■ 48.6016, -27.6462,
20.7171

■ 60.2985, 19.6109,
-13.9710

■ 47.8214, -31.1848,
23.0911

■ 62.3723, 27.0797,
-19.6767

■ 47.1950, -34.0633,
24.9449

■ 64.5601, 34.7317,
-25.5584

■ 46.7164, -36.2802,
26.2878

■ 66.8549, 42.5314,
-31.5872

■ 46.3767, -37.8571,
27.1495

■ 69.2313, 50.3608,
-37.4808

■ 46.1600, -38.8595,
27.6232

■ 70.4705, 53.6821,
-35.2344

Harmonies

Analogous

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



53.2826, -5.0666, 7.9983



53.2815, -7.5247, 6.3643



53.2826, -8.7246, 3.7353

Triad

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



53.2826, -7.5259, 6.3651



53.2826, -3.7279, -3.1405



53.2826, 2.9207, 4.9867

Complementary

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



53.2815, -7.5247, 6.3643



51.2184, 2.1113, -0.8364

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.



53.2826, 3.2993, 2.0516



53.2815, -7.5247, 6.3643



53.2826, -0.5882, -2.7572

Square

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



53.2826, -7.5259, 6.3651



53.2826, -6.5655, -1.8326



53.2826, 2.0015, -0.8140



53.2826, 0.9787, 7.2354

Rectangle

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



53.2815, -7.5247, 6.3643



53.2826, -8.6674, 1.7225



53.2826, 2.0015, -0.8140



53.2826, 3.2368, 4.0519

Sweetspot

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



53.2826, -7.5259, 6.3651



71.8605, -5.5720, 5.1958



53.7957, -4.0641, 6.9930



34.3464, -2.6114, 2.4449



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.2826, -7.5259, 6.3651



70.4357, -11.3929, 9.4788



53.3239, -7.1369, 4.5396



25.4797, -4.1281, 3.4339



42.6297, -36.0612, 25.6369



4.7687, -3.7669, 2.8725

Inverse Universe

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



51.2184, 2.1113, -0.8364



67.0567, 4.3853, -2.3122



51.1755, 1.6989, 1.1788



24.2543, 1.5939, -0.8421



24.9009, 49.9776, -40.7620



2.8669, 5.6894, -4.1912

Previews

White Background



This preview shows how the HunterLab color 53.2815, -7.5247, 6.3643 looks on a white background.

Color Contrast Check

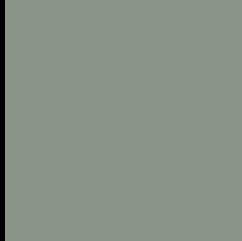
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2815, -7.5247, 6.3643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

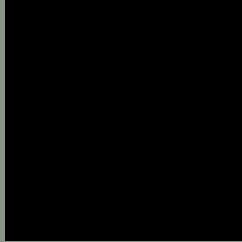
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

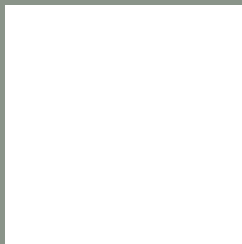
Any Text WCAG AAA × Fail

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

HunterLab 53.2815, -7.5247, 6.3643 Background



This preview shows how black text looks on a background with the HunterLab color 53.2815, -7.5247, 6.3643.



This preview shows how white text looks on a background with the HunterLab color 53.2815, -7.5247,

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

53.2815, -7.5247, 6.3643

Protanopia

53.0847, -2.3644, 7.0680

Deuteranopia

53.1011, 3.6701, 5.5120



Tritanopia

53.2427, -1.9991, -2.7484

Trichromacy



Original Color

53.2815, -7.5247, 6.3643

Protanomaly

53.0465, -3.9176, 6.5844

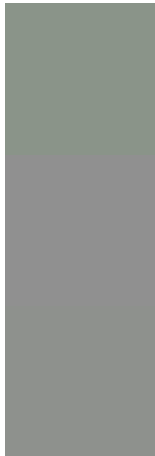
Deuteranomaly

53.1528, -0.5087, 5.9226

Tritanomaly

53.2308, -3.9586, 0.5927

Monochromacy



Original Color

53.2815, -7.5247, 6.3643

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8438, -4.3530, 4.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2815, -7.5247, 6.3643 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(138, 148, 137)` looks like.

```
.text, #text, p{  
    color:rgb(138, 148, 137)  
}
```

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(138, 148, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 148, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2815, -7.5247, 6.3643 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(138, 148, 137) }
```


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

```
.border{ border-color:rgb(138, 148, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 148, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 148, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 148, 137);  
box-shadow:4px 4px 4px 4px rgb(138, 148,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2815, -7.5247, 6.3643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 148, 137) }
```

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

```
.background{ background-color: rgb(138,  
148, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor