

Converting Colors

HunterLab(53.2942, -10.4959,
7.5361)

Have a look what the booklet for
HunterLab(53.2942, -10.4959,
7.5361) contains.

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Color

**HunterLab(53.3287,
-10.5659, 7.6004)**

Conversions

Conversions Part 1

Format	Color
Hex	849686
RGB	132, 150, 134
RGB Percent	52%, 59%, 53%
CMY	0.4823, 0.4118, 0.4745
CMYK	0.12, 0.00, 0.11, 0.41
HSL	127°, 8%, 55%
HSV	127°, 12%, 59%
XYZ	24.7252, 28.4395, 26.7405
YIQ	142.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

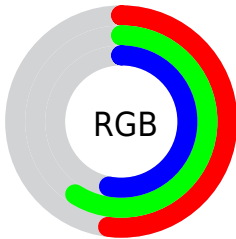
Format	Color
R_{YB}	132, 148, 150
Decimal	8689286
CIE Lab	60.28, -9.63, 6.28
CIE LCh	60, 11.495, 146.898
Yxy	28.4407, 0.3094, 0.3559
Android (android.graphics.Color)	4286879366 (0xFF849686)
YUV	142.7940, -4.3354, -9.4663
Hunter-Lab	53.3287, -10.5659, 7.6004

Details

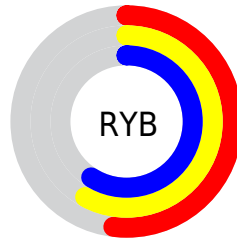
The HunterLab color $53.3287, -10.5659, 7.6004$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1253, 5.4931, -2.1580$, and the grayscale version is $52.3466, -2.7931, 2.8441$.

A 20% lighter version of the original color is $75.5565, -12.7536, 9.4421$, and $33.7011, -8.4383, 5.8626$ is the 20% darker color. If you saturate the color by 10%, you get $51.9308, -16.3798, 11.1820$, and if you desaturate by 10%, it is $54.8946, -4.2619, 3.7880$.

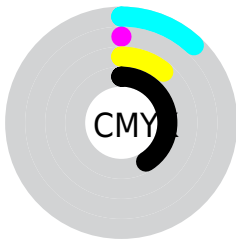
Distribution



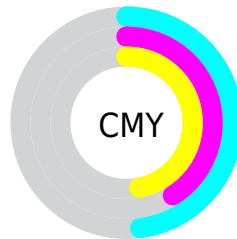
- Red (52%)
- Green (59%)
- Blue (53%)



- Red (52%)
- Yellow (58%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3287, -10.5659, 7.6004 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 53.3287, -10.5659, 7.6004 by changing the saturation by 10% instead.

■ 53.3287, -10.5659,
7.6004

■ 53.3287, -10.5659,
7.6004

171.6295,
-20.7462, 16.4625

■ 43.1951, -9.4700,
6.6988

■ 75.6223, -12.7641,
9.4480

■ 33.7987, -8.3659,
5.8063

■ 87.7041, -13.8714,
10.3959

■ 25.2041, -7.2440,
4.9178

■ 100.3685,
-14.9878, 11.3613

■ 17.4945, -6.0861,
4.0225

113.5899,
-16.1148, 12.3448

■ 10.7863, -4.8569,
3.1483

127.3457,
-17.2534, 13.3465

■ 1.7757, -3.1075,
1.2430

141.6159,

0.0000, NaN, NaN

-18.4044, 14.3667

0.0000, NaN, NaN

156.3825,
-19.5685, 15.4054

0.0000, NaN, NaN

■ 53.3287, -10.5659,
7.6004

■ 53.3287, -10.5659,
7.6004

■ 51.9308, -16.3798,
11.1820

■ 54.8946, -4.2619,
3.7880

■ 50.7023, -21.6347,
14.4899

■ 56.6188, 2.4687,
-0.2173

■ 49.6470, -26.2720,
17.4857

■ 58.4955, 9.5596,
-4.3775

■ 48.7654, -30.2429,
20.1344

■ 60.5169, 16.9503,
-8.6587

■ 48.0551, -33.5149,
22.4082

■ 62.6747, 24.5863,
-13.0315

■ 47.5104, -36.0763,
24.2889

■ 64.9609, 32.4199,
-17.4707

■ 47.1217, -37.9409,
25.7708

■ 67.3674, 40.4101,
-21.9556

■ 46.8750, -39.1524,
26.8616

■ 69.8865, 48.5229,
-26.4694

■ 46.7475, -39.7848,
27.4537

■ 70.8730, 52.3667,
-33.8563

Harmonies

Analogous

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



53.3298, -7.0739, 10.3420



53.3287, -10.5659, 7.6004



53.3298, -11.9968, 3.3890

Triad

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



53.3298, -10.5670, 7.6011



53.3298, -3.3609, -6.9202



53.3298, 5.8808, 6.8274

Complementary

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



53.3287, -10.5659, 7.6004



50.1253, 5.4931, -2.1580

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.



53.3298, 6.9615, 2.4121



53.3287, -10.5659, 7.6004



53.3298, 1.5129, -5.7911

Square

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



53.3298, -10.5670, 7.6011



53.3298, -7.9324, -5.2261



53.3298, 5.3358, -2.2660



53.3298, 2.4335, 9.9246

Rectangle

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



53.3287, -10.5659, 7.6004



53.3298, -11.6276, 0.2118



53.3298, 5.3358, -2.2660



53.3298, 6.5382, 5.4607

Sweetspot

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



53.3298, -10.5670, 7.6011



72.4732, -7.4511, 6.1072



54.5845, -6.1775, 9.8145



34.0473, -3.7878, 3.0437



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.



53.3298, -10.5670, 7.6011



70.4019, -15.8544, 11.2085



53.5692, -9.2239, 4.1726



25.4525, -4.1869, 3.1022



42.5750, -36.2117, 24.9555



4.7319, -3.8702, 2.4402

Inverse Universe

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



50.1253, 5.4931, -2.1580



65.3536, 9.4548, -4.1686



49.8570, 4.0633, 1.6531



24.2862, 1.6559, -0.4488



26.0630, 50.0631, -25.2460



2.9273, 5.6918, -3.3700

Previews

White Background



This preview shows how the HunterLab color 53.3287, -10.5659, 7.6004 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 53.3287, -10.5659, 7.6004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

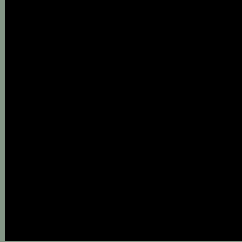
Any Text WCAG AA ✓ Pass

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 53.3287, -10.5659, 7.6004 Background



This preview shows how black text looks on a background with the HunterLab color 53.3287, -10.5659, 7.6004.



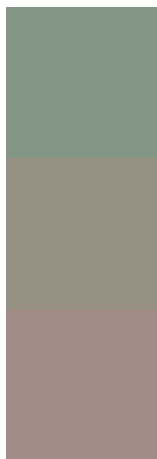
This preview shows how white text looks on a background with the HunterLab color 53.3287,

-10.5659, 7.6004.

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

53.3287, -10.5659, 7.6004

Protanopia

53.3562, -3.0977, 8.9628

Deuteranopia

53.1179, 3.5635, 6.7943



Tritanopia

53.4512, -4.1793, -3.0181

Trichromacy



Original Color

53.3287, -10.5659, 7.6004

Protanomaly

53.3504, -6.0372, 8.5084

Deuteranomaly

53.1743, -2.0536, 7.1719

Tritanomaly

53.3860, -6.4712, 1.2046

Monochromacy



Original Color

53.3287, -10.5659, 7.6004

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8585, -5.8501, 4.6389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3287, -10.5659, 7.6004 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(132, 150, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 150, 134)  
}
```

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(132, 150, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 150, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3287, -10.5659, 7.6004 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(132, 150, 134) }
```


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

```
.border{ border-color:rgb(132, 150, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 150, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 150, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 150, 134);  
box-shadow:4px 4px 4px 4px rgb(132, 150,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3287, -10.5659, 7.6004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 150, 134) }
```

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

```
.background{ background-color: rgb(132,  
150, 134) }
```

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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