

Converting Colors

HunterLab(53.0426, 0.3463,
7.4799)

Have a look what the booklet for
HunterLab(53.0426, 0.3463, 7.4799)
contains.

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Color

**HunterLab(53.0426, 0.3463,
7.4799)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8E86
RGB	156, 142, 134
RGB Percent	61%, 56%, 53%
CMY	0.3882, 0.4431, 0.4745
CMYK	0.00, 0.09, 0.14, 0.39
HSL	22°, 10%, 57%
HSV	22°, 14%, 61%
XYZ	27.6864, 28.1352, 26.5257
YIQ	145.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

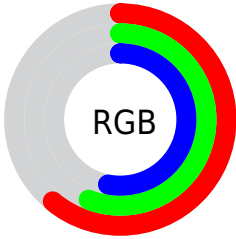
Format	Color
R_{YB}	156, 147, 134
Decimal	10260102
CIE _{Lab}	60.01, 3.81, 6.14
CIE _{LCh}	60, 7.230, 58.180
Yxy	28.1364, 0.3362, 0.3417
Android (android.graphics.Color)	4288450182 (0xFF9C8E86)
YUV	145.2740, -5.5581, 9.4067
Hunter-Lab	53.0426, 0.3463, 7.4799

Details

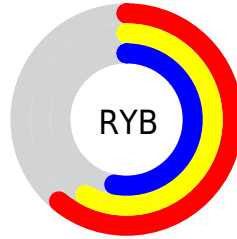
The HunterLab color $53.0426, 0.3463, 7.4799$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5238, -5.5497, -1.9573$, and the grayscale version is $53.3413, -2.8462, 2.8981$.

A 20% lighter version of the original color is $75.4431, -0.5372, 9.5306$, and $33.6120, 0.9397, 5.9328$ is the 20% darker color. If you saturate the color by 10%, you get $49.9093, 3.0231, 10.2971$, and if you desaturate by 10%, it is $56.2945, -2.1217, 4.4387$.

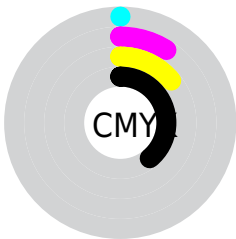
Distribution



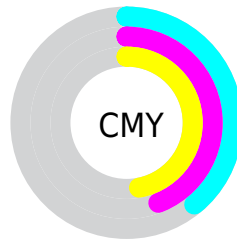
- Red (61%)
- Green (56%)
- Blue (53%)



- Red (61%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0426, 0.3463, 7.4799 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 53.0426, 0.3463, 7.4799 by changing the saturation by 10% instead.

■ 53.0426, 0.3463,
7.4799

■ 53.0426, 0.3463,
7.4799

■ 171.2070, -4.4774,
16.2843

■ 42.9285, 0.6738,
6.5865

■ 75.3008, -0.4589,
9.3126

■ 33.5531, 0.9472,
5.7028

■ 87.3664, -0.9257,
10.2536

■ 24.9814, 1.1569,
4.8238

■ 100.0152, -1.4316,
11.2125

■ 17.2974, 1.2918,
3.9390

■ 113.2217, -1.9744,
12.1896

■ 10.6186, 1.3336,
3.0928

■ 126.9632, -2.5520,
13.1853

■ 0.3613, 45.9611,
0.2529

141.2196, -3.1627,

0.0000, NaN, NaN

14.1997

0.0000, NaN, NaN

155.9729, -3.8049,
15.2327

0.0000, NaN, NaN

■ 53.0426, 0.3463,
7.4799

■ 53.0426, 0.3463,
7.4799

■ 49.9093, 3.0231,
10.2971

■ 56.2945, -2.1217,
4.4387

■ 46.9042, 5.9305,
12.8516

■ 59.6501, -4.3949,
1.2012

■ 44.0433, 9.0805,
15.1020

■ 63.1009, -6.4932,
-2.2067

■ 41.3438, 12.4793,
16.9997

■ 66.6386, -8.4341,
-5.7642

■ 38.8245, 16.1209,
18.4920

■ 70.2557, -10.2339,
-9.4542

■ 36.5061, 19.9796,
19.5260

■ 73.9460, -11.9073,
-13.2624

■ 34.4100, 24.0024,
20.0582

■ 77.7039, -13.4675,
-17.1768

■ 32.5565, 28.0992,
20.0719

■ 81.3729, -15.7785,
-19.0678

■ 31.5744, 30.4557,
19.9892

■ 84.6318, -20.6523,
-14.4906

Harmonies

Analogous

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



53.0438, 2.5212, 5.4946



53.0426, 0.3463, 7.4799



53.0438, -2.6438, 8.2452

Triad

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



53.0438, 0.3448, 7.4807



53.0438, -8.6574, 3.0670



53.0438, 0.0098, -2.3552

Complementary

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



53.0426, 0.3463, 7.4799



53.5238, -5.5497, -1.9573

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.



53.0438, -3.0222, -3.0953



53.0426, 0.3463, 7.4799



53.0438, -7.9831, 0.1406

Square

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



53.0438, 0.3448, 7.4807



53.0438, -7.8011, 5.7894



53.0438, -5.9379, -2.1576



53.0438, 2.3247, -0.1886

Rectangle

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



53.0426, 0.3463, 7.4799



53.0438, -4.6792, 7.9945



53.0438, -5.9379, -2.1576



53.0438, -0.9615, -2.7843

Sweetspot

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



53.0438, 0.3448, 7.4807



75.8777, -2.8668, 5.9722



51.2505, 6.4562, -0.8631



35.4448, -1.2380, 2.9427



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.



53.0438, 0.3448, 7.4807



70.1024, 1.5997, 11.3447



56.1016, -4.7753, 10.6494



26.4981, -0.4249, 2.9276



28.7628, 27.3552, 18.2024



4.7425, 1.5743, 2.9499

Inverse Universe

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



53.5238, -5.5497, -1.9573



70.8940, -8.1310, -4.2339



50.4438, -0.4453, -5.8931



26.6520, -2.3122, -0.0946



30.7153, -3.3587, -31.1411



4.9666, -1.7177, -2.4997

Previews

White Background



This preview shows how the HunterLab color 53.0426, 0.3463, 7.4799 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 53.0426, 0.3463, 7.4799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

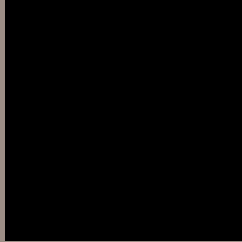
Any Text WCAG AA ✓ Pass

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 53.0426, 0.3463, 7.4799 Background



This preview shows how black text looks on a background with the HunterLab color 53.0426, 0.3463, 7.4799.



This preview shows how white text looks on a background with the HunterLab color 53.0426, 0.3463,

7.4799.

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

53.0426, 0.3463, 7.4799

Protanopia

52.9956, -2.6737, 6.9647

Deuteranopia

53.0648, 3.2791, 7.5556



Tritanopia

53.1293, 4.4008, 0.6151

Trichromacy



Original Color

53.0426, 0.3463, 7.4799

Protanomaly

52.9807, -1.2623, 6.9731

Deuteranomaly

53.1456, 2.1308, 7.6235

Tritanomaly

53.1333, 2.6393, 3.3438

Monochromacy



Original Color

53.0426, 0.3463, 7.4799

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1594, -1.7785, 4.6200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0426, 0.3463, 7.4799 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(156, 142, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 142, 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(156, 142, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 142, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0426, 0.3463, 7.4799 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(156, 142, 134) }
```


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

```
.border{ border-color:rgb(156, 142, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 142, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 142, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 142, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 142,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0426, 0.3463, 7.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 142, 134) }
```

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

```
.background{ background-color: rgb(156,  
142, 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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