

Converting Colors

HunterLab(53.1023, -4.4579,
9.9839)

Have a look what the booklet for
HunterLab(53.1023, -4.4579, 9.9839)
contains.

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Color

HunterLab(53.0143, -4.4435,
9.7498)

Conversions

Conversions Part 1

Format	Color
Hex	949180
RGB	148, 145, 128
RGB Percent	58%, 57%, 50%
CMY	0.4196, 0.4314, 0.4980
CMYK	0.00, 0.02, 0.14, 0.42
HSL	51°, 9%, 54%
HSV	51°, 14%, 58%
XYZ	26.2344, 28.1052, 24.4642
YIQ	143.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

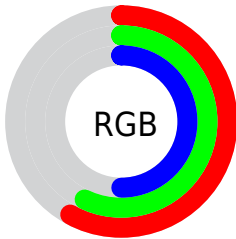
Format	Color
R_{YB}	132, 148, 128
Decimal	9736576
CIE _{Lab}	59.98, -1.97, 9.42
CIE _{LCh}	60, 9.624, 101.812
Yxy	28.1064, 0.3329, 0.3567
Android (android.graphics.Color)	4287926656 (0xFF949180)
YUV	143.9590, -7.8678, 3.5440
Hunter-Lab	53.0143, -4.4435, 9.7498

Details

The HunterLab color $53.0143, -4.4435, 9.7498$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.9160, -0.5426, -5.1515$, and the grayscale version is $52.8234, -2.8185, 2.8700$.

A 20% lighter version of the original color is $75.3257, -5.9385, 11.9018$, and $33.6011, -3.3770, 7.5933$ is the 20% darker color. If you saturate the color by 10%, you get $52.0322, -5.3087, 14.0994$, and if you desaturate by 10%, it is $54.0457, -3.3452, 4.8225$.

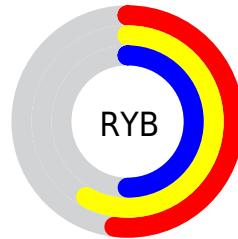
Distribution



Red (58%)

Green (57%)

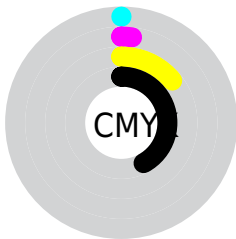
Blue (50%)



Red (52%)

Yellow (58%)

Blue (50%)

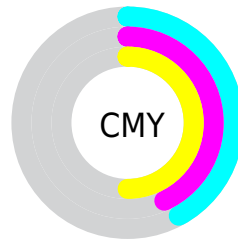


Cyan (0%)

Magenta (2%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0143, -4.4435, 9.7498 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 53.0143, -4.4435, 9.7498 by changing the saturation by 10% instead.

■ 53.0143, -4.4435,
9.7498

■ 53.0143, -4.4435,
9.7498

171.1651,
-11.5344, 19.8736

■ 42.9021, -3.7935,
8.6613

■ 75.2690, -5.8357,
11.9316

■ 33.5288, -3.1726,
7.5639

■ 87.3329, -6.5732,
13.0314

■ 24.9594, -2.5832,
6.4467

■ 99.9803, -7.3374,
14.1407

■ 17.2779, -2.0256,
5.2888

113.1853, -8.1277,
15.2612

■ 10.6021, -1.4988,
4.3738

126.9253, -8.9432,
16.3940

0.0000, NaN, NaN

141.1803, -9.7833,

0.0000, NaN, NaN

17.5400

0.0000, NaN, NaN

155.9323,
-10.6472, 18.6997

0.0000, NaN, NaN

■ 53.0143, -4.4435,
9.7498

■ 53.0143, -4.4435,
9.7498

■ 52.0322, -5.3087,
14.0994

■ 54.0457, -3.3452,
4.8225

■ 51.0961, -5.9333,
17.8575

■ 55.1225, -2.0142,
-0.6692

■ 50.2072, -6.3176,
21.0184

■ 56.2451, -0.4583,
-6.7060

■ 49.3650, -6.4632,
23.5819

■ 57.4126, 1.3154,
-13.2674

■ 48.5687, -6.3747,
25.5556

■ 58.6242, 3.2987,
-20.3308

■ 47.8168, -6.0603,
26.9567

■ 59.8788, 5.4831,
-27.8730

■ 47.1072, -5.5332,
27.8150

■ 61.1753, 7.8597,
-35.8701

■ 46.4367, -4.8130,
28.1778

■ 62.5126, 10.4193,
-44.2985

■ 46.0138, -4.2919,
28.2784

■ 63.5709, 11.4869,
-48.8636

Harmonies

Analogous

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



53.0155, -0.3339, 9.5631



53.0143, -4.4435, 9.7498



53.0155, -8.0149, 8.2054

Triad

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



53.0155, -4.4449, 9.7505



53.0155, -8.6129, -2.3931



53.0155, 4.9135, 0.4770

Complementary

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



53.0143, -4.4435, 9.7498



47.9160, -0.5426, -5.1515

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.



53.0155, 2.5588, -3.0495



53.0143, -4.4435, 9.7498



53.0155, -5.2839, -4.7918

Square

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



53.0155, -4.4449, 9.7505



53.0155, -10.3716, 1.3185



53.0155, -1.1988, -5.0407



53.0155, 5.1549, 4.4067

Rectangle

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



53.0143, -4.4435, 9.7498



53.0155, -9.6408, 6.3265



53.0155, -1.1988, -5.0407



53.0155, 4.3396, -0.8022

Sweetspot

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



53.0155, -4.4449, 9.7505



71.7110, -4.5345, 6.7972



48.3459, 4.1128, 3.5286



34.2156, -2.2198, 3.4775



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.



53.0155, -4.4449, 9.7505



70.0488, -6.2582, 14.6515



53.2928, -7.9496, 9.9789



25.6868, -1.9220, 3.6985



42.5628, -4.0259, 26.1565



5.0405, -0.9662, 3.0890

Inverse Universe

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



47.9160, -0.5426, -5.1515



61.8939, -0.0022, -9.2162



47.6736, 2.8994, -5.4169



24.0103, -0.6426, -1.1923



15.3272, 29.3949, -82.6129



2.3565, 1.3657, -5.8935

Previews

White Background



This preview shows how the HunterLab color 53.0143, -4.4435, 9.7498 looks on a white background.

Color Contrast Check

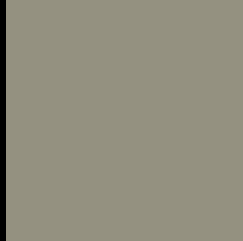
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0143, -4.4435, 9.7498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

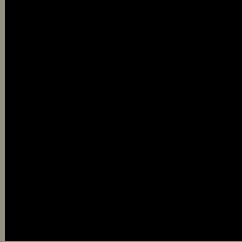
Any Text WCAG AA ✓ Pass

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 53.0143, -4.4435, 9.7498 Background



This preview shows how black text looks on a background with the HunterLab color 53.0143, -4.4435, 9.7498.



This preview shows how white text looks on a background with the HunterLab color 53.0143, -4.4435, 9.7498.

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

53.0143, -4.4435, 9.7498

Protanopia

52.9947, -3.0369, 9.7538

Deuteranopia

52.8609, 3.7485, 9.3434



Tritanopia

52.8479, 2.2150, -1.2073

Trichromacy



Original Color

53.0143, -4.4435, 9.7498

Protanomaly

52.9047, -3.3505, 9.6541

Deuteranomaly

52.8241, 0.7812, 9.2525

Tritanomaly

52.7671, -0.0439, 2.8668

Monochromacy



Original Color

53.0143, -4.4435, 9.7498

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7269, -3.4475, 5.3920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0143, -4.4435, 9.7498 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(148, 145, 128)` looks like.

```
.text, #text, p{  
    color:rgb(148, 145, 128)  
}
```

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(148, 145, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 145, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0143, -4.4435, 9.7498 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(148, 145, 128) }
```


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

```
.border{ border-color:rgb(148, 145, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 145, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(148, 145,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0143, -4.4435, 9.7498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 145, 128) }
```

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

```
.background{ background-color: rgb(148,  
145, 128) }
```

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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