

Converting Colors

HunterLab(53.9390, -24.7687,
9.2329)

Have a look what the booklet for
HunterLab(53.9390, -24.7687,
9.2329) contains.

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Color

**HunterLab(53.8558,
-24.7050, 9.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA083
RGB	91, 160, 131
RGB Percent	36%, 63%, 51%
CMY	0.6431, 0.3725, 0.4863
CMYK	0.43, 0.00, 0.18, 0.37
HSL	155°, 27%, 49%
HSV	155°, 43%, 63%
XYZ	20.9819, 29.0045, 25.9653
YIQ	136.0630, -31.8150, -23.6470

Conversions

Conversions Part 2

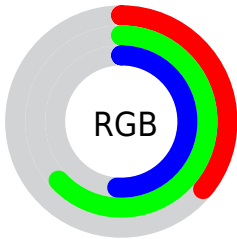
Format	Color
R_{YB}	91, 135, 160
Decimal	6004867
CIE _{Lab}	60.79, -28.79, 8.37
CIE _{LCh}	61, 29.979, 163.798
Yxy	29.0056, 0.2763, 0.3819
Android (android.graphics.Color)	4284194947 (0xFF5BA083)
YUV	136.0630, -2.4961, -39.5203
Hunter-Lab	53.8558, -24.7050, 9.1138

Details

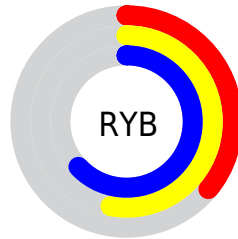
The HunterLab color $53.8558, -24.7050, 9.1138$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.3888, 24.9119, -0.7632$, and the grayscale version is $49.6633, -2.6499, 2.6983$.

A 20% lighter version of the original color is $76.1517, -29.0657, 11.1090$, and $34.2730, -19.9535, 6.9601$ is the 20% darker color. If you saturate the color by 10%, you get $53.0102, -28.3563, 10.7379$, and if you desaturate by 10%, it is $54.8595, -20.5082, 7.5706$.

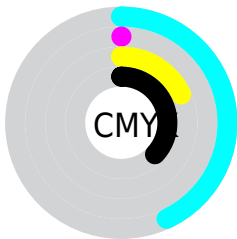
Distribution



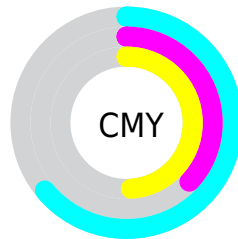
- Red (36%)
- Green (63%)
- Blue (51%)



- Red (36%)
- Yellow (53%)
- Blue (63%)



- Cyan (43%)
- Magenta (0%)
- Yellow (18%)
- Black (37%)



- Cyan (64%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8558, -24.7050, 9.1138 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 53.8558, -24.7050, 9.1138 by changing the saturation by 10% instead.

■ 53.8558, -24.7050,
9.1138

■ 53.8558, -24.7050,
9.1138

172.4070,
-42.9596, 18.8178

■ 43.6865, -22.4200,
8.0887

■ 76.2142, -29.0344,
11.1830

■ 34.2517, -20.0164,
7.0616

■ 88.3259, -31.1130,
12.2321

■ 25.6151, -17.4490,
6.0237

■ 101.0189,
-33.1504, 13.2935

■ 17.8586, -14.6419,
4.9585

■ 114.2676,
-35.1550, 14.3686

■ 11.0966, -12.4662,
3.9452

128.0497,
-37.1335, 15.4580

■ 2.9510, -5.1642,
2.0657

142.3452,

0.0000, NaN, NaN

-39.0910, 16.5625

0.0000, NaN, NaN

157.1363,
-41.0319, 17.6823

0.0000, NaN, NaN

■ 53.8558, -24.7050,
9.1138

■ 53.8558, -24.7050,
9.1138

■ 53.0102, -28.3563,
10.7379

■ 54.8595, -20.5082,
7.5706

■ 52.3162, -31.4403,
12.4204

■ 56.0190, -15.7959,
6.1240

■ 51.7689, -33.9538,
14.1389

■ 57.3341, -10.6100,
4.7885

■ 51.3588, -35.9123,
15.8680

■ 58.8020, -4.9973,
3.5746

■ 51.0724, -37.3545,
17.5807

■ 60.4186, 0.9926,
2.4892

■ 50.9201, -38.1538,
18.7174

■ 62.1785, 7.3102,
1.5360

■ 64.0759, 13.9078,
0.7158

■ 66.1043, 20.7410,
0.0272

■ 68.2572, 27.7697,
-0.5333

Harmonies

Analogous

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



53.8569, -19.0063, 17.3450



53.8558, -24.7050, 9.1138



53.8569, -24.9303, -3.0111

Triad

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



53.8569, -24.7057, 9.1144



53.8569, 3.1738, -25.4200



53.8569, 16.2420, 16.8505

Complementary

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



53.8558, -24.7050, 9.1138



40.3888, 24.9119, -0.7632

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.



53.8569, 23.4192, 8.2658



53.8558, -24.7050, 9.1138



53.8569, 15.4077, -17.0547

Square

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



53.8569, -24.7057, 9.1144



53.8569, -9.6310, -25.0390



53.8569, 23.1003, -4.0841



53.8569, 4.2281, 21.0381

Rectangle

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



53.8558, -24.7050, 9.1138



53.8569, -21.9956, -11.9313



53.8569, 23.1003, -4.0841



53.8569, 19.3486, 14.4845

Sweetspot

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



53.8569, -24.7057, 9.1144



77.2316, -14.3881, 6.4740



54.7320, -22.9512, 22.6016



35.9869, -7.4457, 3.2023



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.8569, -24.7057, 9.1144



71.4416, -38.1534, 14.4416



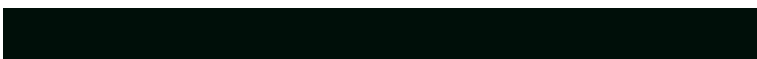
53.2348, -17.8895, -4.5523



27.3172, -4.0000, 2.0300



44.9512, -33.6125, 16.3748



6.0796, -4.0720, 1.1912

Inverse Universe

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



40.3888, 24.9119, -0.7632



49.8322, 42.1370, -0.9448



40.6479, 19.0335, 10.9429



25.8652, 1.2699, 0.9196



24.7957, 43.7799, 5.8168



3.4379, 6.2973, -0.9561

Previews

White Background



This preview shows how the HunterLab color 53.8558, -24.7050, 9.1138 looks on a white background.

Color Contrast Check

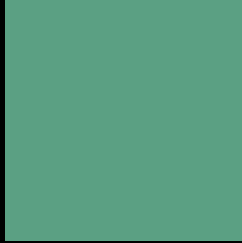
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8558, -24.7050, 9.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

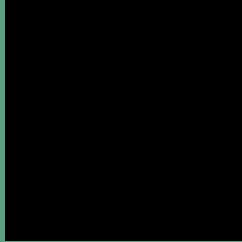
Any Text WCAG AA ✓ Pass

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 53.8558, -24.7050, 9.1138 Background



This preview shows how black text looks on a background with the HunterLab color 53.8558, -24.7050, 9.1138.



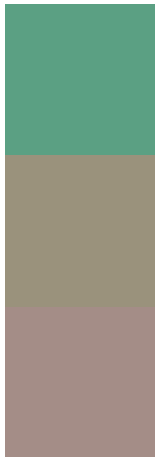
This preview shows how white text looks on a background with the HunterLab color 53.8558,

-24.7050, 9.1138.

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

53.8558, -24.7050, 9.1138

Protanopia

53.7429, -3.5648, 12.0168

Deuteranopia

53.5645, 3.5955, 7.6974



Tritanopia

53.7978, -14.6742, -7.3985

Trichromacy



Original Color

53.8558, -24.7050, 9.1138

Protanomaly

53.3768, -12.2888, 10.3724

Deuteranomaly

53.1219, -8.2546, 7.4159

Tritanomaly

53.8409, -18.5676, -0.8145

Monochromacy



Original Color

53.8558, -24.7050, 9.1138

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.9560, -11.4961, 4.9545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8558, -24.7050, 9.1138 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(91, 160, 131)` looks like.

```
.text, #text, p{  
    color:rgb(91, 160, 131)  
}
```

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(91, 160, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 160, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8558, -24.7050, 9.1138 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(91, 160, 131) }
```


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

```
.border{ border-color:rgb(91, 160, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 160, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 160, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 160, 131);  
box-shadow:4px 4px 4px 4px rgb(91, 160,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8558, -24.7050, 9.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 160, 131) }
```

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

```
.background{ background-color: rgb(91, 160,  
131) }
```

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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