

Converting Colors

HunterLab(52.8141, -25.5436,
-4.2175)

Have a look what the booklet for
HunterLab(52.8141, -25.5436,
-4.2175) contains.

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Color

**HunterLab(52.8141,
-25.5435, -4.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	309F9E
RGB	48, 159, 158
RGB Percent	19%, 62%, 62%
CMY	0.8117, 0.3765, 0.3804
CMYK	0.70, 0.00, 0.01, 0.38
HSL	179°, 54%, 41%
HSV	179°, 70%, 62%
XYZ	19.7886, 27.8933, 36.6887
YIQ	125.6970, -65.8350, -23.8430

Conversions

Conversions Part 2

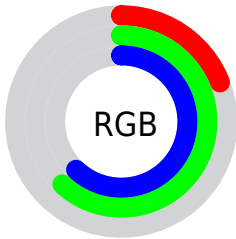
Format	Color
R_{YB}	48, 104, 159
Decimal	3186590
CIE _{Lab}	59.79, -30.35, -8.50
CIE _{LCh}	60, 31.514, 195.640
Yxy	27.8943, 0.2345, 0.3306
Android (android.graphics.Color)	4281376670 (0xFF309F9E)
YUV	125.6970, 15.9254, -68.1403
Hunter-Lab	52.8141, -25.5435, -4.2175

Details


The HunterLab color $52.8141, -25.5435, -4.2175$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $31.1568, 36.6274, 14.3087$, and the grayscale version is $45.5178, -2.4287, 2.4731$.

A 20% lighter version of the original color is $75.0178, -29.8879, -4.0505$, and $34.0249, -18.0384, -3.5885$ is the 20% darker color. If you saturate the color by 10%, you get $52.5068, -26.7621, -4.5682$, and if you desaturate by 10%, it is $53.2519, -23.8350, -3.6920$.

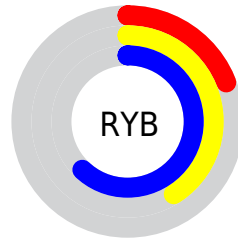
Distribution



 Red (19%)

 Green (62%)

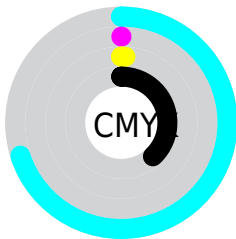
 Blue (62%)




 Red (19%)

 Yellow (41%)

 Blue (62%)

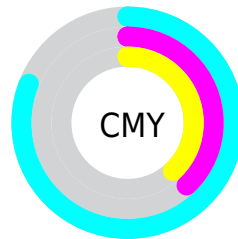


 Cyan (70%)


 Magenta (0%)

 Yellow (1%)

 Black (38%)



 Cyan (81%)

 Magenta (38%)

 Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8141, -25.5435, -4.2175 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 52.8141, -25.5435, -4.2175 by changing the saturation by 10% instead.

■ 52.8141, -25.5435,
-4.2175

■ 52.8141, -25.5435,
-4.2175

170.8689,
-44.5115, -0.8296

■ 42.7154, -23.1457,
-4.3462

■ 75.0438, -30.0678,
-3.7823

■ 33.3568, -20.6159,
-4.4085

■ 87.0962, -32.2334,
-3.4873

■ 24.8036, -17.9030,
-4.3950

■ 99.7327, -34.3523,
-3.1455

■ 17.1401, -14.9213,
-4.2949

■ 112.9272,
-36.4339, -2.7601

■ 10.4850, -13.4178,
-4.0969

■ 126.6572,
-38.4853, -2.3337

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9025,

-40.5125, -1.8685

0.0000, NaN, NaN

155.6452,
-42.5199, -1.3666

0.0000, NaN, NaN

■ 52.8141, -25.5435,
-4.2175

■ 52.8141, -25.5435,
-4.2175

■ 52.5068, -26.7621,
-4.5682

■ 53.2519, -23.8350,
-3.6920

■ 52.3144, -27.5303,
-4.7611

■ 53.8264, -21.6142,
-2.9854

■ 52.2044, -27.9748,
-4.8403

■ 54.5450, -18.8751,
-2.0938

■ 52.2024, -27.9828,
-4.8416

■ 55.4118, -15.6254,
-1.0191

■ 56.4285, -11.8844,
0.2331

■ 57.5949, -7.6805,
1.6536

■ 58.9093, -3.0489,
3.2310

■ 60.3686, 1.9708,
4.9520

■ 61.9685, 7.3372,
6.8027

Harmonies

Analogous

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



52.8151, -25.6669, 8.6341



52.8141, -25.5435, -4.2175



52.8151, -19.7554, -17.9765

Triad

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



52.8151, -25.5437, -4.2168



52.8151, 17.0263, -17.4428



52.8151, 3.7654, 21.6232

Complementary

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



52.8141, -25.5435, -4.2175



31.1568, 36.6274, 14.3087

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.



52.8151, 16.5591, 17.6448



52.8141, -25.5435, -4.2175



52.8151, 24.7200, -3.6162

Square

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



52.8151, -25.5437, -4.2168



52.8151, 4.3530, -26.8221



52.8151, 24.5409, 9.1018



52.8151, -9.6313, 21.5394

Rectangle

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



52.8141, -25.5435, -4.2175



52.8151, -13.0966, -24.8940



52.8151, 24.5409, 9.1018



52.8151, 8.3059, 20.7707

Sweetspot

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



52.8151, -25.5437, -4.2168



75.2840, -16.7434, 0.0298



50.6804, -38.5346, 27.2823



35.5735, -8.5819, -0.1978



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.



52.8151, -25.5437, -4.2168



70.0993, -36.4777, -6.2870



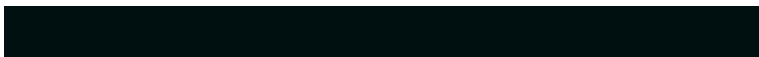
36.4793, -2.3546, -30.8763



27.4016, -3.5305, 0.8262



46.3932, -24.8663, -4.3082



6.2059, -3.3109, -0.6096

Inverse Universe

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



31.1568, 36.6274, 14.3087



37.9607, 57.9403, 21.9687



41.2549, 12.3909, 21.6182



25.7819, 0.8214, 2.1083



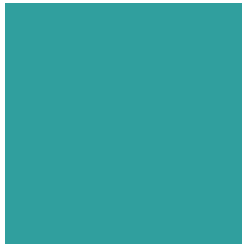
24.1343, 41.3424, 15.5043



3.2311, 5.5427, 2.0153

Previews

White Background



This preview shows how the HunterLab color 52.8141, -25.5435, -4.2175 looks on a white background.

Color Contrast Check

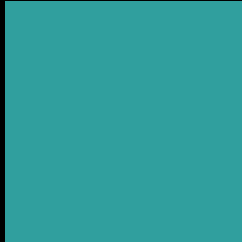
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8141, -25.5435, -4.2175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

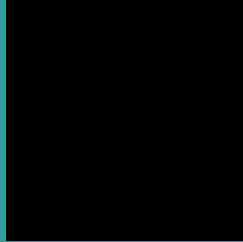
Any Text WCAG AA ✓ Pass

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 52.8141, -25.5435, -4.2175 Background



This preview shows how black text looks on a background with the HunterLab color 52.8141, -25.5435, -4.2175.



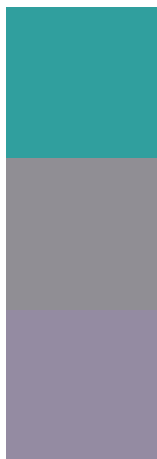
This preview shows how white text looks on a background with the HunterLab color 52.8141,

-25.5435, -4.2175.

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

52.8141, -25.5435, -4.2175

Protanopia

52.3578, -1.2137, 0.5150

Deuteranopia

52.3161, 3.8686, -6.4343



Tritanopia

52.7527, -21.6374, -10.6159

Trichromacy



Original Color

52.8141, -25.5435, -4.2175



Protanomaly

51.6701, -12.4727, -2.4660



Deuteranomaly

51.5516, -9.2126, -7.1750



Tritanomaly

52.8554, -23.1780, -8.3048

Monochromacy



Original Color

52.8141, -25.5435, -4.2175



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

47.5485, -12.9604, -0.9100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8141, -25.5435, -4.2175 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(48, 159, 158)` looks like.

```
.text, #text, p{  
    color:rgb(48, 159, 158)  
}
```

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(48, 159, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 159, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8141, -25.5435, -4.2175 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(48, 159, 158) }
```


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

```
.border{ border-color:rgb(48, 159, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 159, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 159, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 159, 158);  
box-shadow:4px 4px 4px 4px rgb(48, 159,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8141, -25.5435, -4.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 159, 158) }
```

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

```
.background{ background-color: rgb(48, 159,  
158) }
```

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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