

Converting Colors

HunterLab(52.0431, -20.0036,
8.6488)

Have a look what the booklet for
HunterLab(52.0431, -20.0036,
8.6488) contains.

HunterLab(52.1208, -20.0898, 8.5337)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.1208,
-20.0898, 8.5337)**

Conversions

Conversions Part 1

Format	Color
Hex	669980
RGB	102, 153, 128
RGB Percent	40%, 60%, 50%
CMY	0.6000, 0.4000, 0.4980
CMYK	0.33, 0.00, 0.16, 0.40
HSL	151°, 20%, 50%
HSV	151°, 33%, 60%
XYZ	20.7670, 27.1658, 24.5711
YIQ	134.9010, -22.3710, -18.5870

Conversions

Conversions Part 2

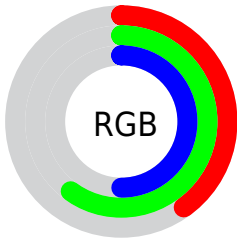
Format	Color
RYB	102, 136, 153
Decimal	6723968
CIELab	59.13, -22.68, 7.77
CIElCh	59, 23.970, 161.093
Yxy	27.1669, 0.2864, 0.3747
Android (android.graphics.Color)	4284914048 (0xFF669980)
YUV	134.9010, -3.4022, -28.8542
Hunter-Lab	52.1208, -20.0898, 8.5337

Details

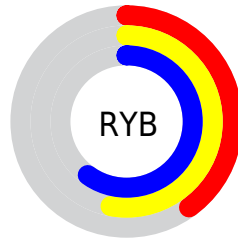
The HunterLab color $52.1208, -20.0898, 8.5337$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.1996, 18.0240, -1.8932$, and the grayscale version is $49.2032, -2.6254, 2.6733$.

A 20% lighter version of the original color is $74.4423, -23.7768, 10.6368$, and $32.8593, -16.3336, 6.6147$ is the 20% darker color. If you saturate the color by 10%, you get $51.1504, -24.2031, 10.3127$, and if you desaturate by 10%, it is $53.2445, -15.4777, 6.8070$.

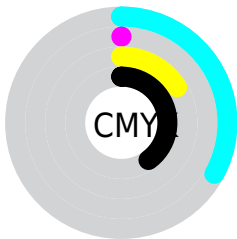
Distribution



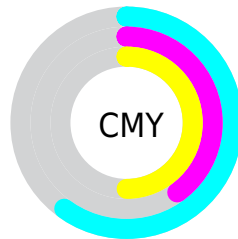
- Red (40%)
- Green (60%)
- Blue (50%)



- Red (40%)
- Yellow (53%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1208, -20.0898, 8.5337 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 52.1208, -20.0898, 8.5337 by changing the saturation by 10% instead.

■ 52.1208, -20.0898,
8.5337

■ 52.1208, -20.0898,
8.5337

169.8424,
-35.7449, 17.9761

■ 42.0697, -18.1841,
7.5448

■ 74.2641, -23.7360,
10.5360

■ 32.7625, -16.1931,
6.5562

■ 86.2767, -25.5023,
11.5540

■ 24.2655, -14.0808,
5.5593

■ 98.8752, -27.2431,
12.5856

■ 16.6649, -11.7857,
4.5380

■ 112.0334,
-28.9648, 13.6320

■ 10.0824, -10.4395,
3.7802

125.7284,
-30.6724, 14.6938

0.0000, NaN, NaN

139.9401,

0.0000, NaN, NaN

-32.3696, 15.7716

0.0000, NaN, NaN

154.6502,
-34.0596, 16.8656

0.0000, NaN, NaN

■ 52.1208, -20.0898,
8.5337

■ 52.1208, -20.0898,
8.5337

■ 51.1504, -24.2031,
10.3127

■ 53.2445, -15.4777,
6.8070

■ 50.3295, -27.7823,
12.1220

■ 54.5169, -10.4060,
5.1481

■ 49.6562, -30.8069,
13.9397

■ 55.9361, -4.9226,
3.5718

■ 49.1250, -33.2714,
15.7419

■ 57.4980, 0.9234,
2.0888

■ 48.7271, -35.1887,
17.5036

■ 59.1972, 7.0831,
0.7068

■ 48.4498, -36.5948,
19.1995

■ 61.0279, 13.5096,
-0.5696

■ 48.3048, -37.3562,
20.2646

■ 62.9840, 20.1596,
-1.7382

■ 65.0588, 26.9941,
-2.7993

■ 67.2459, 33.9789,
-3.7545

Harmonies

Analogous

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



52.1219, -15.0730, 15.0430



52.1208, -20.0898, 8.5337



52.1219, -20.6879, -0.8864

Triad

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



52.1219, -20.0906, 8.5343



52.1219, 1.0483, -19.0240



52.1219, 12.8561, 13.6823

Complementary

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



52.1208, -20.0898, 8.5337



42.1996, 18.0240, -1.8932

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.



52.1219, 17.9195, 6.3047



52.1208, -20.0898, 8.5337



52.1219, 10.7611, -13.2954

Square

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



52.1219, -20.0906, 8.5343



52.1219, -8.9954, -18.1092



52.1219, 17.1246, -3.5860



52.1219, 3.7329, 17.5959

Rectangle

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



52.1208, -20.0898, 8.5337



52.1219, -18.5561, -7.7610



52.1219, 17.1246, -3.5860



52.1219, 15.1200, 11.5914

Sweetspot

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



52.1219, -20.0906, 8.5343



73.5298, -11.6804, 6.2150



53.1916, -17.1858, 18.4636



34.4403, -5.9234, 3.0495



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.1219, -20.0906, 8.5343



68.7615, -31.0554, 13.1902



52.8284, -16.0148, -1.5524



26.4112, -3.9319, 2.1528



43.9211, -33.9124, 18.3096



5.4382, -3.7282, 1.2508

Inverse Universe

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



42.1996, 18.0240, -1.8932



52.8049, 30.5186, -3.4213



41.5150, 14.5770, 7.8835



25.0412, 1.2901, 0.6925



24.5434, 43.7695, 2.3859



3.1205, 5.7829, -1.3861

Previews

White Background



This preview shows how the HunterLab color 52.1208, -20.0898, 8.5337 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 52.1208, -20.0898, 8.5337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

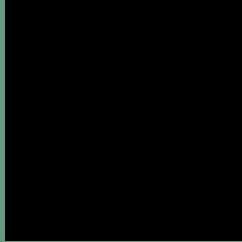
Any Text WCAG AA ✓ Pass

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 52.1208, -20.0898, 8.5337 Background



This preview shows how black text looks on a background with the HunterLab color 52.1208, -20.0898, 8.5337.



This preview shows how white text looks on a background with the HunterLab color 52.1208,

-20.0898, 8.5337.

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

52.1208, -20.0898, 8.5337

Protanopia

51.8116, -3.0522, 10.8027

Deuteranopia

51.8661, 3.3280, 7.4717



Tritanopia

51.9318, -10.9940, -6.1624

Trichromacy



Original Color

52.1208, -20.0898, 8.5337

Protanomaly

51.5864, -9.7252, 9.7006

Deuteranomaly

51.6332, -6.2373, 7.4561

Tritanomaly

51.9759, -14.7323, -0.1901

Monochromacy



Original Color

52.1208, -20.0898, 8.5337

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.2224, -9.6748, 5.0063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1208, -20.0898, 8.5337 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(102, 153, 128)` looks like.

```
.text, #text, p{  
    color:rgb(102, 153, 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(102, 153, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 153, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1208, -20.0898, 8.5337 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(102, 153, 128) }
```


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

```
.border{ border-color:rgb(102, 153, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 153, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 153, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 153, 128);  
box-shadow:4px 4px 4px 4px rgb(102, 153,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1208, -20.0898, 8.5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 153, 128) }
```

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

```
.background{ background-color: rgb(102,  
153, 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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