

Converting Colors

HunterLab(52.8554, -22.6224,
-13.2741)

Have a look what the booklet for
HunterLab(52.8554, -22.6224,
-13.2741) contains.

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Color

**HunterLab(52.8431,
-22.5785, -13.3391)**

Conversions

Conversions Part 1

Format	Color
Hex	249EAF
RGB	36, 158, 175
RGB Percent	14%, 62%, 69%
CMY	0.8588, 0.3804, 0.3137
CMYK	0.79, 0.10, 0.00, 0.31
HSL	187°, 66%, 41%
HSV	187°, 79%, 69%
XYZ	20.6923, 27.9239, 44.8567
YIQ	123.4600, -78.1690, -20.5770

Conversions

Conversions Part 2

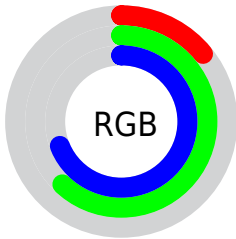
Format	Color
R_{YB}	36, 101, 175
Decimal	2399919
CIE _{Lab}	59.82, -26.02, -18.09
CIE _{LCh}	60, 31.694, 214.809
Yxy	27.9250, 0.2214, 0.2987
Android (android.graphics.Color)	4280589999 (0xFF249EAF)
YUV	123.4600, 25.4092, -76.7024
Hunter-Lab	52.8431, -22.5785, -13.3391

Details

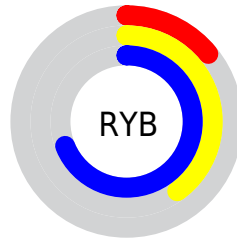
The HunterLab color **52.8431, -22.5785, -13.3391** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.3346, 40.1044, 18.9752**, and the grayscale version is **44.6121, -2.3804, 2.4239**.

A 20% lighter version of the original color is **75.1147, -26.5059, -13.8528**, and **34.2610, -14.4775, -11.5704** is the 20% darker color. If you saturate the color by 10%, you get **51.9224, -22.5809, -14.7139**, and if you desaturate by 10%, it is **53.9046, -22.0493, -11.7802**.

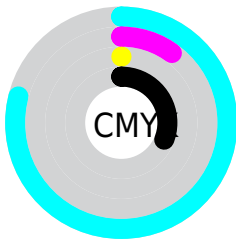
Distribution



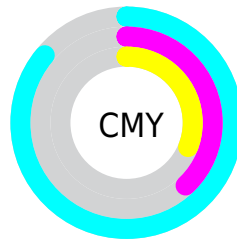
- Red (14%)
- Green (62%)
- Blue (69%)



- Red (14%)
- Yellow (40%)
- Blue (69%)



- Cyan (79%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (86%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8431, -22.5785, -13.3391 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 52.8431, -22.5785, -13.3391 by changing the saturation by 10% instead.

■ 52.8431, -22.5785,
-13.3391

■ 52.8431, -22.5785,
-13.3391

170.9117,
-39.6606, -12.9968

■ 42.7424, -20.4625,
-13.0861

■ 75.0764, -26.6003,
-13.6437

■ 33.3817, -18.2428,
-12.7639

■ 87.1305, -28.5383,
-13.7045

■ 24.8261, -15.8773,
-12.3737

■ 99.7685, -30.4420,
-13.7092

■ 17.1600, -13.2951,
-11.9319

■ 112.9645,
-32.3190, -13.6611

■ 10.5019, -11.6114,
-11.5082

■ 126.6960,
-34.1751, -13.5632

0.0000, NaN, -NF

140.9427,

0.0000, NaN, -NF

-36.0150, -13.4183

0.0000, NaN, NaN

155.6867,
-37.8425, -13.2287

0.0000, NaN, NaN

■ 52.8431, -22.5785,
-13.3391

■ 52.8431, -22.5785,
-13.3391

■ 51.9224, -22.5809,
-14.7139

■ 53.9046, -22.0493,
-11.7802

■ 51.1088, -22.1729,
-15.9454

■ 55.1141, -20.9627,
-10.0369

■ 51.0626, -22.1465,
-16.0160

■ 56.4780, -19.3101,
-8.1140

■ 57.9981, -17.1002,
-6.0226

■ 59.6740, -14.3548,
-3.7775

■ 61.5028, -11.1050,
-1.3955

■ 63.4803, -7.3877,
1.1061

■ 65.6012, -3.2432,
3.7103

■ 67.8595, 1.2873,
6.4011

Harmonies

Analogous

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



52.8441, -26.3832, 0.7537



52.8431, -22.5785, -13.3391



52.8441, -13.4725, -24.8622

Triad

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



52.8441, -22.5785, -13.3383



52.8441, 22.9121, -8.8119



52.8441, -4.9915, 22.1092

Complementary

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



52.8431, -22.5785, -13.3391



34.3346, 40.1044, 18.9752

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.



52.8441, 8.7441, 20.7635



52.8431, -22.5785, -13.3391



52.8441, 25.7617, 4.9146

Square

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



52.8441, -22.5785, -13.3383



52.8441, 12.9066, -21.8204



52.8441, 20.3440, 15.1706



52.8441, -16.9030, 19.4626

Rectangle

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



52.8431, -22.5785, -13.3391



52.8441, -5.1617, -28.2807



52.8441, 20.3440, 15.1706



52.8441, -0.4418, 22.1009

Sweetspot

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



52.8441, -22.5785, -13.3383



81.0596, -17.1140, -3.4804



55.9335, -44.6432, 30.2122



37.8174, -8.7670, -2.1617



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.8441, -22.5785, -13.3383



68.6987, -29.8278, -20.8791



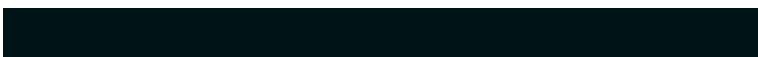
32.6553, 8.7893, -53.3625



29.8368, -3.4478, 0.5347



43.2811, -18.8306, -13.4476



7.5302, -3.5338, -1.7836

Inverse Universe

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



35.8402, 59.2127, -30.3930



45.5714, 85.8574, -41.9736



48.0545, 8.4837, 27.6990



28.5148, 2.0204, -0.5421



28.6254, 54.8462, -26.6527



4.8227, 9.3169, -5.0839

Previews

White Background



This preview shows how the HunterLab color 52.8431, -22.5785, -13.3391 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 52.8431, -22.5785, -13.3391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

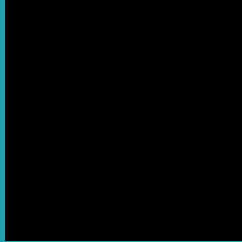
Any Text WCAG AA ✓ Pass

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 52.8431, -22.5785, -13.3391 Background



This preview shows how black text looks on a background with the HunterLab color 52.8431, -22.5785, -13.3391.



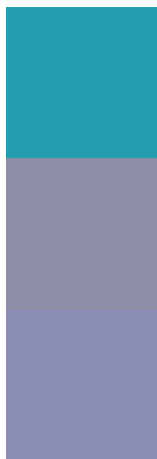
This preview shows how white text looks on a background with the HunterLab color 52.8431, -22.5785, -13.3391.

-22.5785, -13.3391.

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

52.8431, -22.5785, -13.3391

Protanopia

52.4550, 0.1549, -7.3731

Deuteranopia

52.4403, 4.0902, -15.8334



Tritanopia

52.9562, -24.0981, -10.9267

Trichromacy



Original Color

52.8431, -22.5785, -13.3391

Protanomaly

51.7994, -10.9181, -10.6755

Deuteranomaly

51.8715, -8.3618, -16.3266

Tritanomaly

53.0077, -23.8263, -11.4094

Monochromacy



Original Color

52.8431, -22.5785, -13.3391

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.6749, -12.8393, -3.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8431, -22.5785, -13.3391 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(36, 158, 175)` looks like.

```
.text, #text, p{  
    color:rgb(36, 158, 175)  
}
```

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(36, 158, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 158, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8431, -22.5785, -13.3391 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(36, 158, 175) }
```


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

```
.border{ border-color:rgb(36, 158, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 158, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 158, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 158, 175);  
box-shadow:4px 4px 4px 4px rgb(36, 158,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8431, -22.5785, -13.3391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 158, 175) }
```

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

```
.background{ background-color: rgb(36, 158,  
175) }
```

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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