

Converting Colors

HunterLab(53.2253, -24.5801,
-11.6731)

Have a look what the booklet for
HunterLab(53.2253, -24.5801,
-11.6731) contains.

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Color

**HunterLab(53.2253,
-24.5801, -11.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	16A0AD
RGB	22, 160, 173
RGB Percent	9%, 63%, 68%
CMY	0.9137, 0.3725, 0.3216
CMYK	0.87, 0.08, 0.00, 0.32
HSL	185°, 77%, 38%
HSV	185°, 87%, 68%
XYZ	20.4445, 28.3293, 43.9257
YIQ	120.2200, -86.4210, -25.2130

Conversions

Conversions Part 2

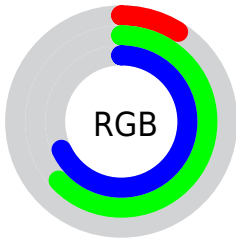
Format	Color
R_{YB}	22, 94, 173
Decimal	1482925
CIE _{Lab}	60.19, -28.80, -16.43
CIE _{LCh}	60, 33.156, 209.697
Yxy	28.3304, 0.2205, 0.3056
Android (android.graphics.Color)	4279673005 (0xFF16A0AD)
YUV	120.2200, 26.0205, -86.1389
Hunter-Lab	53.2253, -24.5801, -11.6731

Details

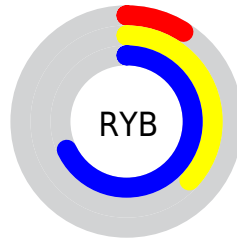
The HunterLab color **53.2253, -24.5801, -11.6731** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **31.8520, 45.0220, 19.0005**, and the grayscale version is **43.3527, -2.3132, 2.3554**.

A 20% lighter version of the original color is **75.4398, -28.9523, -11.7071**, and **34.7931, -15.6705, -9.6602** is the 20% darker color. If you saturate the color by 10%, you get **52.6086, -24.4887, -12.5683**, and if you desaturate by 10%, it is **53.9599, -24.2248, -10.6153**.

Distribution



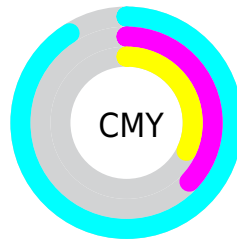
- Red (9%)
- Green (63%)
- Blue (68%)



- Red (9%)
- Yellow (37%)
- Blue (68%)



- Cyan (87%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (91%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2253, -24.5801, -11.6731 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 53.2253, -24.5801, -11.6731 by changing the saturation by 10% instead.

53.2253, -24.5801,
-11.6731

53.2253, -24.5801,
-11.6731

171.4766,
-42.8587, -10.8166

43.0985, -22.2874,
-11.4811

75.5059, -28.9185,
-11.8559

33.7098, -19.8746,
-11.2181

87.5818, -31.0005,
-11.8571

25.1234, -17.2943,
-10.8816

100.2407,
-33.0408, -11.8033

17.4231, -14.4680,
-10.4796

113.4566,
-35.0478, -11.6978

10.7255, -12.6333,
-10.0563

127.2072,
-37.0282, -11.5439

1.4351, -2.5114,
-47.9897

141.4724,

0.0000, NaN, NaN

-38.9875, -11.3442

0.0000, NaN, NaN

156.2343,
-40.9298, -11.1010

0.0000, NaN, NaN

■ 53.2253, -24.5801,
-11.6731

■ 53.2253, -24.5801,
-11.6731

■ 52.6086, -24.4887,
-12.5683

■ 53.9599, -24.2248,
-10.6153

■ 52.4474, -24.4363,
-12.8038

■ 54.8303, -23.3472,
-9.3740

■ 55.8476, -21.9174,
-7.9434

■ 57.0179, -19.9263,
-6.3258

■ 58.3442, -17.3809,
-4.5295

■ 59.8267, -14.3016,
-2.5665

■ 61.4637, -10.7180,
-0.4515

■ 63.2518, -6.6666,
1.7994

■ 65.1864, -2.1875,
4.1697

Harmonies

Analogous

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



53.2263, -27.5265, 3.0348



53.2253, -24.5801, -11.6731



53.2263, -15.9532, -24.8186

Triad

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



53.2263, -24.5801, -11.6723



53.2263, 22.8909, -11.9749



53.2263, -2.6980, 22.9017

Complementary

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



53.2253, -24.5801, -11.6731



31.8520, 45.0220, 19.0005

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.



53.2263, 11.6737, 20.8219



53.2253, -24.5801, -11.6731



53.2263, 27.3639, 2.7593

Square

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



53.2263, -24.5801, -11.6723



53.2263, 11.3969, -25.0232



53.2263, 23.0621, 14.2429



53.2263, -15.7271, 20.9060

Rectangle

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



53.2253, -24.5801, -11.6731



53.2263, -7.6473, -29.5870



53.2263, 23.0621, 14.2429



53.2263, 2.1383, 22.6661

Sweetspot

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



53.2263, -24.5801, -11.6723



80.2350, -18.7716, -3.2105



54.9339, -45.5335, 31.3700



37.0819, -9.4363, -1.9187



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.2263, -24.5801, -11.6723



70.0747, -32.5603, -17.2989



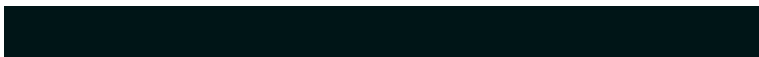
31.1025, 9.3725, -56.0367



29.9205, -3.5815, 0.6336



44.9994, -21.0023, -10.9075



7.7268, -3.7769, -1.5048

Inverse Universe

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



34.6368, 62.3811, -34.4961



45.0810, 86.9883, -46.7275



44.8487, 12.9153, 26.8569



28.5237, 2.0677, -0.6677



28.8916, 55.7785, -30.1732



4.8540, 9.4261, -5.4944

Previews

White Background



This preview shows how the HunterLab color 53.2253, -24.5801, -11.6731 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 53.2253, -24.5801, -11.6731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

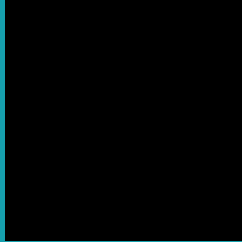
Any Text WCAG AA ✓ Pass

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 53.2253, -24.5801, -11.6731 Background



This preview shows how black text looks on a background with the HunterLab color 53.2253, -24.5801, -11.6731.



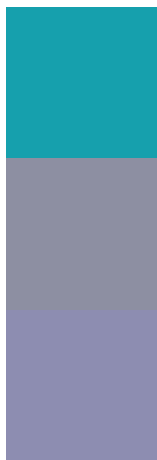
This preview shows how white text looks on a background with the HunterLab color 53.2253, -24.5801, -11.6731.

-24.5801, -11.6731.

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

53.2253, -24.5801, -11.6731

Protanopia

52.8359, -0.1363, -5.8031

Deuteranopia

52.8080, 3.7358, -14.0952



Tritanopia

53.2253, -24.5801, -11.6731

Trichromacy



Original Color

53.2253, -24.5801, -11.6731

Protanomaly

51.8119, -12.5782, -9.5773

Deuteranomaly

51.8759, -10.0475, -15.1549

Tritanomaly

53.2253, -24.5801, -11.6731

Monochromacy



Original Color

53.2253, -24.5801, -11.6731

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.9095, -14.3207, -3.5066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2253, -24.5801, -11.6731 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(22, 160, 173)` looks like.

```
.text, #text, p{  
    color:rgb(22, 160, 173)  
}
```

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(22, 160, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 160, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2253, -24.5801, -11.6731 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(22, 160, 173) }
```


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

```
.border{ border-color:rgb(22, 160, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 160, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 160, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 160, 173);  
box-shadow:4px 4px 4px 4px rgb(22, 160,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2253, -24.5801, -11.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 160, 173) }
```

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

```
.background{ background-color: rgb(22, 160,  
173) }
```

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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