

Converting Colors

HunterLab(52.5332, -23.0533,
-12.8521)

Have a look what the booklet for
HunterLab(52.5332, -23.0533,
-12.8521) contains.

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Color

**HunterLab(52.3664,
-22.9057, -12.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	1F9DAD
RGB	31, 157, 173
RGB Percent	12%, 62%, 68%
CMY	0.8784, 0.3843, 0.3216
CMYK	0.82, 0.09, 0.00, 0.32
HSL	187°, 70%, 40%
HSV	187°, 82%, 68%
XYZ	20.1649, 27.4224, 43.7655
YIQ	121.1500, -80.2320, -21.7360

Conversions

Conversions Part 2

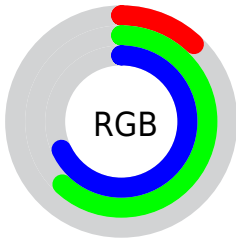
Format	Color
R_{YB}	31, 98, 173
Decimal	2071981
CIE _{Lab}	59.36, -26.63, -17.66
CIE _{LCh}	59, 31.956, 213.554
Yxy	27.4234, 0.2207, 0.3002
Android (android.graphics.Color)	4280262061 (0xFF1F9DAD)
YUV	121.1500, 25.5620, -79.0616
Hunter-Lab	52.3664, -22.9057, -12.8954

Details

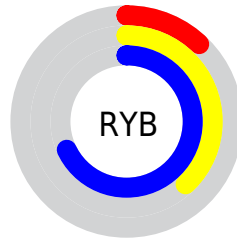
The HunterLab color **52.3664, -22.9057, -12.8954** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.1923, 41.3926, 18.8605**, and the grayscale version is **43.7131, -2.3324, 2.3750**.

A 20% lighter version of the original color is **74.5466, -27.1575, -12.9173**, and **33.8875, -14.5154, -11.0218** is the 20% darker color. If you saturate the color by 10%, you get **51.5447, -22.8485, -14.1149**, and if you desaturate by 10%, it is **53.3224, -22.4582, -11.4965**.

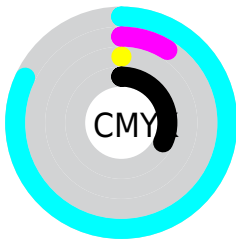
Distribution



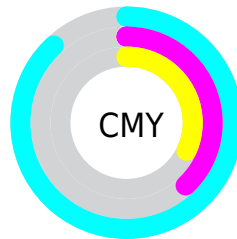
- Red (12%)
- Green (62%)
- Blue (68%)



- Red (12%)
- Yellow (38%)
- Blue (68%)



- Cyan (82%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (88%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3664, -22.9057, -12.8954 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 52.3664, -22.9057, -12.8954 by changing the saturation by 10% instead.

■ 52.3664, -22.9057,
-12.8954

■ 52.3664, -22.9057,
-12.8954

170.2061,
-40.2643, -12.4477

■ 42.2983, -20.7461,
-12.6540

■ 74.5403, -27.0032,
-13.1761

■ 32.9729, -18.4774,
-12.3426

■ 86.5670, -28.9749,
-13.2250

■ 24.4559, -16.0551,
-11.9620

■ 99.1790, -30.9102,
-13.2177

■ 16.8329, -13.4046,
-11.5273

■ 112.3501,
-32.8170, -13.1577

■ 10.2246, -12.0408,
-11.1064

■ 126.0575,
-34.7014, -13.0482

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2811,

-36.5682, -12.8917

0.0000, NaN, NaN

155.0028,
-38.4215, -12.6908

0.0000, NaN, NaN

■ 52.3664, -22.9057,
-12.8954

■ 52.3664, -22.9057,
-12.8954

■ 51.5447, -22.8485,
-14.1149

■ 53.3224, -22.4582,
-11.4965

■ 50.9571, -22.5577,
-14.9963

■ 54.4216, -21.4677,
-9.9139

■ 55.6718, -19.9194,
-8.1493

■ 57.0760, -17.8164,
-6.2113

■ 58.6347, -15.1762,
-4.1129

■ 60.3460, -12.0265,
-1.8695

■ 62.2064, -8.4022,
0.5020

■ 64.2112, -4.3420,
2.9849

■ 66.3547, 0.1133,
5.5630

Harmonies

Analogous

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



52.3674, -26.4814, 1.2808



52.3664, -22.9057, -12.8954



52.3674, -13.9703, -24.7603

Triad

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



52.3674, -22.9056, -12.8946



52.3674, 22.8078, -9.5190



52.3674, -4.4123, 22.1344

Complementary

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



52.3664, -22.9057, -12.8954



33.1923, 41.3926, 18.8605

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.



52.3674, 9.3995, 20.6263



52.3664, -22.9057, -12.8954



52.3674, 26.0263, 4.3731

Square

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



52.3674, -22.9056, -12.8946



52.3674, 12.4976, -22.4871



52.3674, 20.8944, 14.8476



52.3674, -16.5157, 19.6677

Rectangle

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



52.3664, -22.9057, -12.8954



52.3674, -5.7084, -28.4846



52.3674, 20.8944, 14.8476



52.3674, 0.1794, 22.0719

Sweetspot

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



52.3674, -22.9056, -12.8946



79.9656, -17.5856, -3.5319



55.1091, -44.6587, 30.4822



36.9163, -8.8641, -2.1211



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.



52.3674, -22.9056, -12.8946



68.2391, -30.1367, -19.9991



32.0260, 8.5100, -53.3095



29.8591, -3.4834, 0.5610



43.7358, -19.4107, -12.7639



7.5823, -3.5986, -1.7088

Inverse Universe

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



35.0705, 59.8142, -31.2714



44.9012, 85.5846, -42.6820



46.3914, 10.1995, 27.1069



28.5172, 2.0329, -0.5754



28.6950, 55.0906, -27.5771



4.8310, 9.3457, -5.1922

Previews

White Background



This preview shows how the HunterLab color 52.3664, -22.9057, -12.8954 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 52.3664, -22.9057, -12.8954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

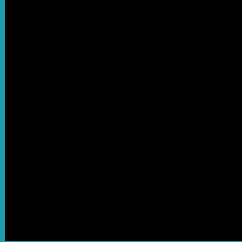
Any Text WCAG AA ✓ Pass

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 52.3664, -22.9057, -12.8954 Background



This preview shows how black text looks on a background with the HunterLab color 52.3664, -22.9057, -12.8954.



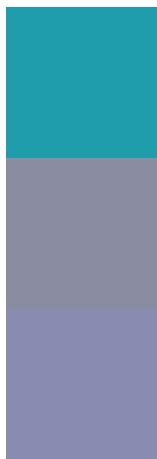
This preview shows how white text looks on a background with the HunterLab color 52.3664,

-22.9057, -12.8954.

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

52.3664, -22.9057, -12.8954

Protanopia

52.0208, -0.0115, -6.9041

Deuteranopia

52.0027, 3.9030, -15.3116



Tritanopia

52.2141, -23.7148, -11.4251

Trichromacy



Original Color

52.3664, -22.9057, -12.8954

Protanomaly

51.2574, -11.4776, -10.3463

Deuteranomaly

51.3274, -8.9289, -15.9749

Tritanomaly

52.2642, -23.4480, -11.9129

Monochromacy



Original Color

52.3664, -22.9057, -12.8954

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.8458, -12.9381, -4.0633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3664, -22.9057, -12.8954 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(31, 157, 173)` looks like.

```
.text, #text, p{  
    color:rgb(31, 157, 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(31, 157, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 157, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3664, -22.9057, -12.8954 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(31, 157, 173) }
```


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

```
.border{ border-color:rgb(31, 157, 173) }
```

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

Here you see how a box with a 4 pixel rgb(31, 157, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 157, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 157, 173);  
box-shadow:4px 4px 4px 4px rgb(31, 157,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3664, -22.9057, -12.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 157, 173) }
```

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

```
.background{ background-color: rgb(31, 157,  
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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