

Converting Colors

HunterLab(53.1807, 22.5754,
15.7603)

Have a look what the booklet for
HunterLab(53.1807, 22.5754,
15.7603) contains.

HunterLab(53.1761, 22.4202, 15.7404)	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(53.1761, 22.4202,
15.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	C97D71
RGB	201, 125, 113
RGB Percent	79%, 49%, 44%
CMY	0.2118, 0.5098, 0.5569
CMYK	0.00, 0.38, 0.44, 0.21
HSL	8°, 45%, 62%
HSV	8°, 44%, 79%
XYZ	34.4016, 28.2770, 19.2676
YIQ	146.3560, 49.1480, 12.3800

Conversions

Conversions Part 2

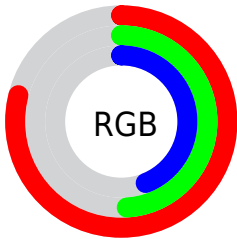
Format	Color
R_{YB}	201, 127, 113
Decimal	13204849
CIE Lab	60.14, 28.14, 18.99
CIE LCh	60, 33.951, 34.009
Yxy	28.2784, 0.4198, 0.3451
Android (android.graphics.Color)	4291394929 (0xFFC97D71)
YUV	146.3560, -16.4445, 47.9228
Hunter-Lab	53.1761, 22.4202, 15.7404

Details

The HunterLab color **53.1761, 22.4202, 15.7404** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66.4236, -20.7097, -8.7564**, and the grayscale version is **53.8079, -2.8711, 2.9235**.

A 20% lighter version of the original color is **74.7110, 22.0499, 18.1729**, and **33.6795, 20.4108, 12.3066** is the 20% darker color. If you saturate the color by 10%, you get **48.8436, 29.2180, 18.0658**, and if you desaturate by 10%, it is **57.9380, 15.8519, 13.2331**.

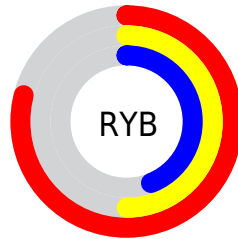
Distribution



Red (79%)

Green (49%)

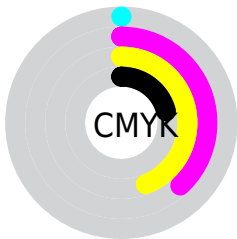
Blue (44%)



Red (79%)

Yellow (50%)

Blue (44%)

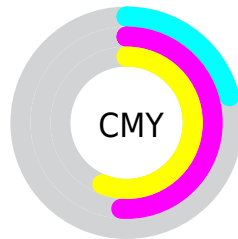


Cyan (0%)

Magenta (38%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1761, 22.4202, 15.7404 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 53.1761, 22.4202, 15.7404 by changing the saturation by 10% instead.

■ 53.1761, 22.4202,
15.7404

■ 53.1761, 22.4202,
15.7404

171.4044, 26.4960,
29.9100

■ 43.0530, 21.5389,
14.0447

■ 75.4510, 23.8628,
19.0029

■ 33.6678, 20.5398,
12.2794

■ 87.5242, 24.4498,
20.5916

■ 25.0854, 19.4058,
10.4146

■ 100.1803, 24.9571,
22.1629

■ 17.3894, 18.1250,
8.4001

■ 113.3938, 25.3913,
23.7221

■ 10.6969, 16.7081,
7.4878

127.1419, 25.7578,
25.2734

■ 1.2423, 98.6487,
0.8696

141.4048, 26.0615,

0.0000, NaN, NaN

26.8202

0.0000, NaN, NaN

156.1643, 26.3063,
28.3650

0.0000, NaN, NaN

■ 53.1761, 22.4202,
15.7404

■ 53.1761, 22.4202,
15.7404

■ 48.8436, 29.2180,
18.0658

■ 57.9380, 15.8519,
13.2331

■ 45.0079, 36.1063,
20.1078

■ 63.0628, 9.5867,
10.6110

■ 41.7467, 42.8219,
21.7413


■ 68.4996, 3.6358,
7.9208


■ 39.1309, 48.9821,
22.8338


■ 74.2053, -2.0146,
5.1909


■ 37.2093, 54.1266,
23.2956

■ 80.1448, -7.3915,
2.4383

 36.3603, 56.5906,
23.3958

 86.2894, -12.5267,
-0.3274

 92.6160, -17.4516,
-3.1015

 95.4764, -21.4491,
-0.2939

Harmonies

Analogous

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



53.1774, 28.0725, 4.7233



53.1761, 22.4202, 15.7404



53.1774, 9.9948, 21.7018

Triad

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



53.1774, 22.4174, 15.7413



53.1774, -25.7404, 13.2941



53.1774, -0.8685, -31.1200

Complementary

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



53.1761, 22.4202, 15.7404



66.4236, -20.7097, -8.7564

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.



53.1774, -14.5627, -27.0439



53.1761, 22.4202, 15.7404



53.1774, -27.9883, 0.9986

Square

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



53.1774, 22.4174, 15.7413



53.1774, -17.6125, 20.5787



53.1774, -24.1172, -14.2621



53.1774, 13.7443, -24.2566

Rectangle

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



53.1761, 22.4202, 15.7404



53.1774, 0.1138, 23.1552



53.1774, -24.1172, -14.2621



53.1774, -5.7312, -30.9930

Sweetspot

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



53.1774, 22.4174, 15.7413



90.0673, 4.3041, 10.1515



52.8334, 40.0038, -20.9421



40.9155, 2.7788, 5.0639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1774, 22.4174, 15.7413



63.9311, 38.1965, 23.6276



64.7199, 0.3893, 25.5746



32.9642, 0.5160, 3.1217



28.9683, 44.4284, 18.6279



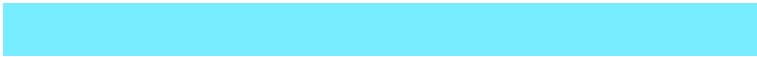
6.8950, 7.8673, 4.3864

Inverse Universe

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



66.4236, -20.7097, -8.7564



84.5684, -29.9362, -14.7420



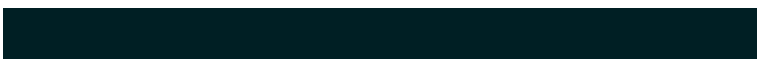
52.9720, 0.0299, -29.2072



34.3675, -3.9529, 0.5481



46.5646, -19.6005, -15.8898



10.4722, -4.6998, -2.9437

Previews

White Background



This preview shows how the HunterLab color 53.1761, 22.4202, 15.7404 looks on a white background.

Color Contrast Check

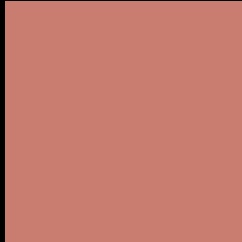
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1761, 22.4202, 15.7404 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 53.1761, 22.4202, 15.7404 Background



This preview shows how black text looks on a background with the HunterLab color 53.1761, 22.4202, 15.7404.



This preview shows how white text looks on a background with the HunterLab color 53.1761, 22.4202, 15.7404.

15.7404.

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

53.1761, 22.4202, 15.7404

Protanopia

53.3181, -3.6682, 12.3156

Deuteranopia

53.1497, 3.8509, 16.3619



Tritanopia

53.1547, 26.8133, 9.2720

Trichromacy



Original Color

53.1761, 22.4202, 15.7404

Protanomaly

52.9669, 5.0247, 13.1897

Deuteranomaly

53.0500, 10.4125, 16.0635

Tritanomaly

53.0827, 25.0619, 11.8494

Monochromacy



Original Color

53.1761, 22.4202, 15.7404

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.9199, 5.6039, 7.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1761, 22.4202, 15.7404 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(201, 125, 113)` looks like.

```
.text, #text, p{  
    color:rgb(201, 125, 113)  
}
```

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(201, 125, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 125, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1761, 22.4202, 15.7404 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(201, 125, 113) }
```


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

```
.border{ border-color:rgb(201, 125, 113) }
```

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

Here you see how a box with a 4 pixel rgb(201, 125, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 125, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 125, 113);  
box-shadow:4px 4px 4px 4px rgb(201, 125,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1761, 22.4202, 15.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 125, 113) }
```

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

```
.background{ background-color: rgb(201,  
125, 113) }
```

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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