

Converting Colors

HunterLab(53.1520, -20.4354,
15.1222)

Have a look what the booklet for
HunterLab(53.1520, -20.4354,
15.1222) contains.

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Color

**HunterLab(53.1153,
-20.2234, 14.9364)**

Conversions

Conversions Part 1

Format	Color
Hex	729B71
RGB	114, 155, 113
RGB Percent	45%, 61%, 44%
CMY	0.5529, 0.3921, 0.5569
CMYK	0.26, 0.00, 0.27, 0.39
HSL	119°, 17%, 53%
HSV	119°, 27%, 61%
XYZ	21.6414, 28.2124, 19.9277
YIQ	137.9530, -10.9540, -21.7540

Conversions

Conversions Part 2

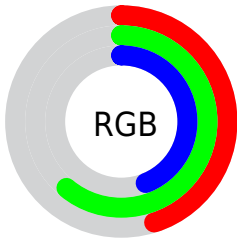
Format	Color
RYB	113, 155, 154
Decimal	7510897
CIELab	60.08, -22.61, 17.62
CIELCh	60, 28.669, 142.075
Yxy	28.2135, 0.3101, 0.4043
Android (android.graphics.Color)	4285700977 (0xFF729B71)
YUV	137.9530, -12.3018, -21.0068
Hunter-Lab	53.1153, -20.2234, 14.9364

Details

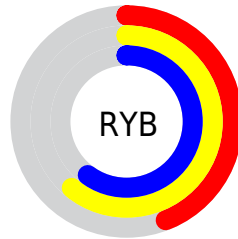
The HunterLab color $53.1153, -20.2234, 14.9364$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.8778, 17.5637, -11.5009$, and the grayscale version is $50.4463, -2.6917, 2.7408$.

A 20% lighter version of the original color is $75.5151, -23.9513, 18.1638$, and $33.7228, -16.5701, 11.6971$ is the 20% darker color. If you saturate the color by 10%, you get $51.9245, -25.4339, 18.4965$, and if you desaturate by 10%, it is $54.4913, -14.3680, 10.9164$.

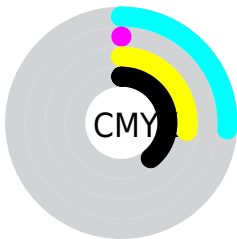
Distribution



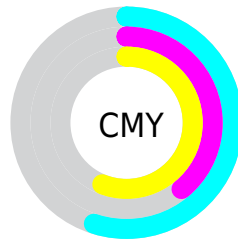
- Red (45%)
- Green (61%)
- Blue (44%)



- Red (44%)
- Yellow (61%)
- Blue (60%)



- Cyan (26%)
- Magenta (0%)
- Yellow (27%)
- Black (39%)



- Cyan (55%)
- Magenta (39%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1153, -20.2234, 14.9364 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 53.1153, -20.2234, 14.9364 by changing the saturation by 10% instead.

■ 53.1153, -20.2234,
14.9364

■ 53.1153, -20.2234,
14.9364

171.3143,
-35.8345, 28.5116

■ 42.9962, -18.3286,
13.3300

■ 75.3825, -23.8542,
18.0394

■ 33.6154, -16.3512,
11.6633

■ 87.4522, -25.6146,
19.5562

■ 25.0379, -14.2575,
9.9086

■ 100.1050,
-27.3503, 21.0596

■ 17.3474, -11.9891,
8.0196

■ 113.3153,
-29.0676, 22.5544

■ 10.6611, -10.1397,
7.4628

127.0604,
-30.7713, 24.0443

■ 0.9480, -1.6590,
0.6636

141.3203,

0.0000, NaN, NaN

-32.4651, 25.5324

0.0000, NaN, NaN

156.0770,
-34.1520, 27.0209

0.0000, NaN, NaN

■ 53.1153, -20.2234,
14.9364

■ 53.1153, -20.2234,
14.9364

■ 51.9245, -25.4339,
18.4965

■ 54.4913, -14.3680,
10.9164

■ 50.9173, -29.9377,
21.5554

■ 56.0451, -7.9331,
6.4817

■ 50.0938, -33.6926,
24.0853

■ 57.7719, -0.9925,
1.6835

■ 49.4496, -36.6766,
26.0733

■ 59.6644, 6.3810,
-3.4278

■ 48.9763, -38.8942,
27.5256

■ 61.7145, 14.1185,
-8.8035

■ 48.6610, -40.3810,
28.4714

■ 63.9137, 22.1565,
-14.3992

■ 48.4828, -41.2250,
28.9952

■ 66.2530, 30.4390,
-20.1750

■ 48.4434, -41.4140,
29.1256

■ 68.7239, 38.9174,
-26.0965

■ 71.3178, 47.5506,
-32.1342

Harmonies

Analogous

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



53.1164, -11.4308, 19.7914



53.1153, -20.2234, 14.9364



53.1164, -24.2777, 5.8988

Triad

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



53.1164, -20.2244, 14.9370



53.1164, -6.0566, -24.5455



53.1164, 20.8876, 10.6658

Complementary

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



53.1153, -20.2234, 14.9364



45.8778, 17.5637, -11.5009

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.



53.1164, 22.6576, -0.3031



53.1153, -20.2234, 14.9364



53.1164, 6.3404, -22.4486

Square

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



53.1164, -20.2244, 14.9370



53.1164, -16.5972, -18.0771



53.1164, 17.1218, -12.8671



53.1164, 12.4843, 17.7445

Rectangle

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



53.1153, -20.2234, 14.9364



53.1164, -24.0295, -2.0303



53.1164, 17.1218, -12.8671



53.1164, 22.3071, 7.3828

Sweetspot

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



53.1164, -20.2244, 14.9370



74.7690, -11.5615, 9.3264



55.8047, -8.1305, 17.6453



35.4252, -6.1025, 4.8524



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.1164, -20.2244, 14.9370



70.0090, -31.7313, 23.1804



53.5136, -17.8029, 8.2369



26.3291, -4.4152, 3.5229



43.4176, -37.1031, 26.1041



5.3241, -4.4709, 3.2024

Inverse Universe

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



45.8778, 17.5637, -11.5009



58.1546, 30.3367, -20.2549



45.3212, 14.5243, -2.0003



25.1320, 1.8068, -0.8286



26.8550, 53.0679, -37.5138



3.3142, 6.5331, -4.5050

Previews

White Background



This preview shows how the HunterLab color 53.1153, -20.2234, 14.9364 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 53.1153, -20.2234, 14.9364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

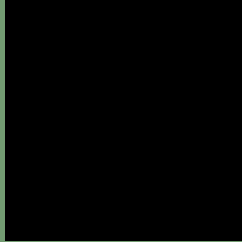
Any Text WCAG AA ✓ Pass

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 53.1153, -20.2234, 14.9364 Background



This preview shows how black text looks on a background with the HunterLab color 53.1153, -20.2234, 14.9364.



This preview shows how white text looks on a background with the HunterLab color 53.1153,

-20.2234, 14.9364.

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

53.1153, -20.2234, 14.9364

Protanopia

52.9129, -4.2209, 16.6336

Deuteranopia

52.9632, 3.4796, 14.1998



Tritanopia

53.1090, -8.2214, -5.0608

Trichromacy



Original Color

53.1153, -20.2234, 14.9364

Protanomaly

52.8025, -10.5295, 15.7880

Deuteranomaly

52.7110, -6.1194, 14.1291

Tritanomaly

52.9800, -12.8367, 2.8931

Monochromacy



Original Color

53.1153, -20.2234, 14.9364

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.1846, -9.4018, 7.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1153, -20.2234, 14.9364 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(114, 155, 113)` looks like.

```
.text, #text, p{  
    color:rgb(114, 155, 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(114, 155, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 155, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1153, -20.2234, 14.9364 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(114, 155, 113) }
```


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

```
.border{ border-color:rgb(114, 155, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 155, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 155, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 155, 113);  
box-shadow:4px 4px 4px 4px rgb(114, 155,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1153, -20.2234, 14.9364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 155, 113) }
```

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

```
.background{ background-color: rgb(114,  
155, 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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